

UTAH OIL AND GAS CONSERVATION COMMISSION

OIL

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☒ LOCATION INSPECTED ☒ WELL SUB REPORT abd

950816 fr Lomax to Inland / merger eff 6-29-95

DATE FILED 3-30-81

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO U-40652

INDIAN

DRILLING APPROVED: 4-17-81

SPUDDED IN: 6-14-81

COMPLETED: 8-6-81 POW PUT TO PRODUCING: 7-19-81

INITIAL PRODUCTION: 69 BOPD, 8 BWPD

GRAVITY A.P.I. 34.2

GOR:

PRODUCING ZONES: 5094 - 5338 GREEN RIVER, 4971-4956 (1071)

TOTAL DEPTH: 5504

WELL ELEVATION: 5387

DATE ABANDONED:

FIELD: Wildcat MONTICENT BUTTE

UNIT:

COUNTY: Duchesne

WELL NO. Federal #1-1

API NO. 43-013-30571

LOCATION 684 FT FROM (N) ☒ LINE.

1930

FT FROM ☒ (W) LINE.

NE NW

1 4 - 1 4 SEC 1

TWP.

RGE

SEC.

OPERATOR

TWP.

RGE

SEC.

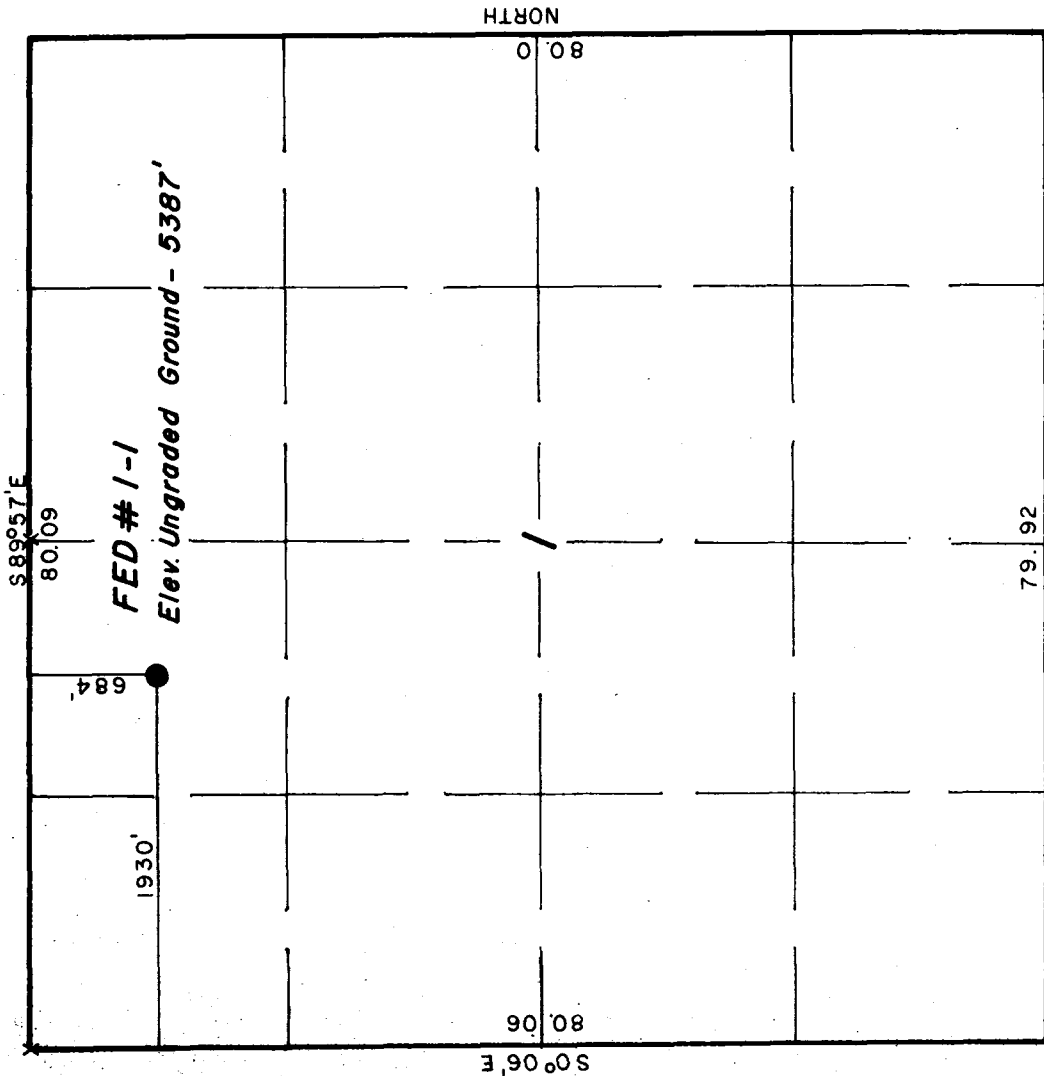
OPERATOR

T9S, R16E, S.L.B.&M.

PROJECT

LOMAX EXPLORATION

Well location, **FED # 1-1**, located as shown in the NE 1/4 NW 1/4 Section 1, T9S, R16E, S.L.B. & M. Duchesne County, Utah



RECEIVED

MAR 27 1981

**DIVISION OF
OIL, GAS & MINING**

CERTIFICATE

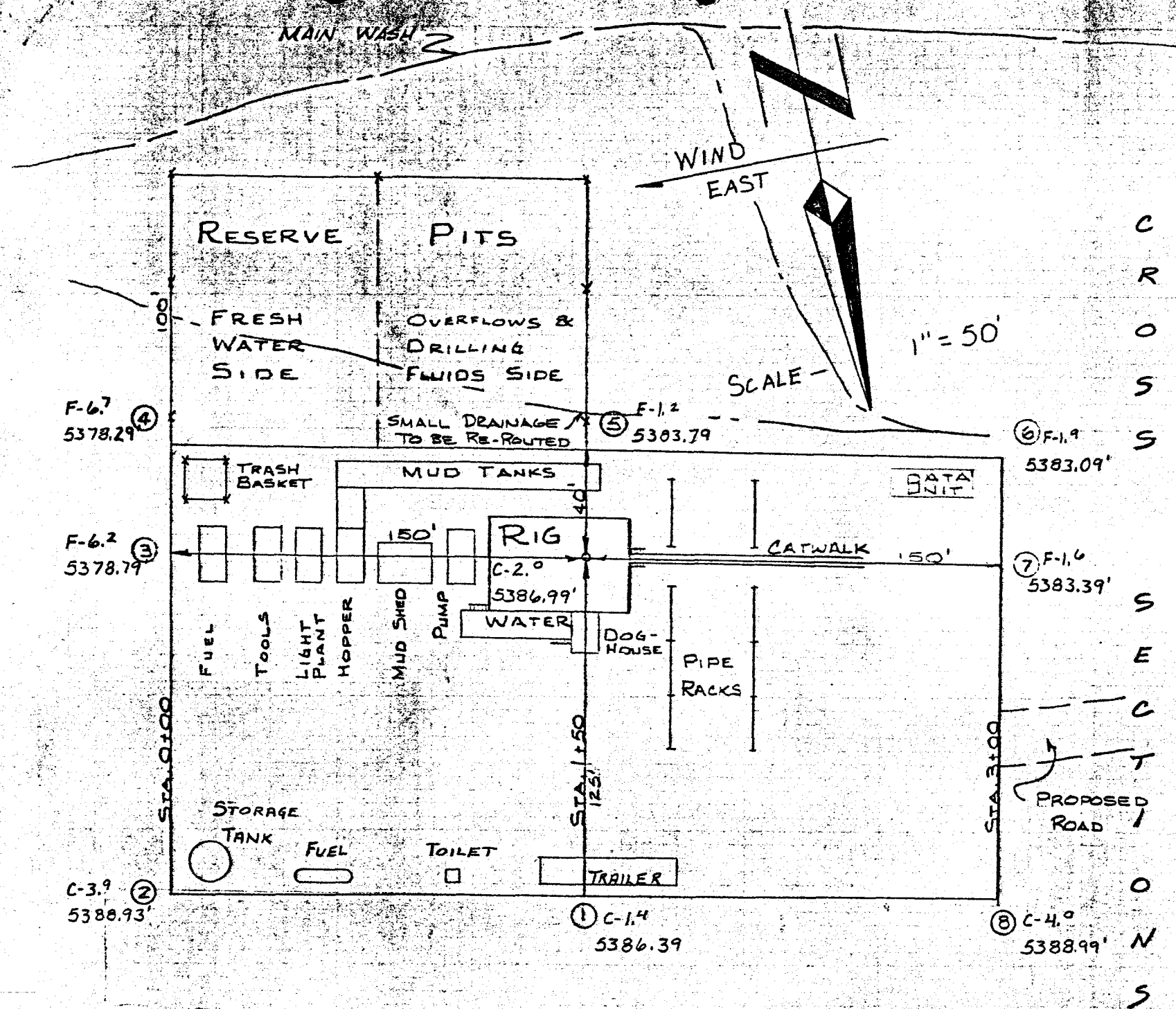
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Amber Lee
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

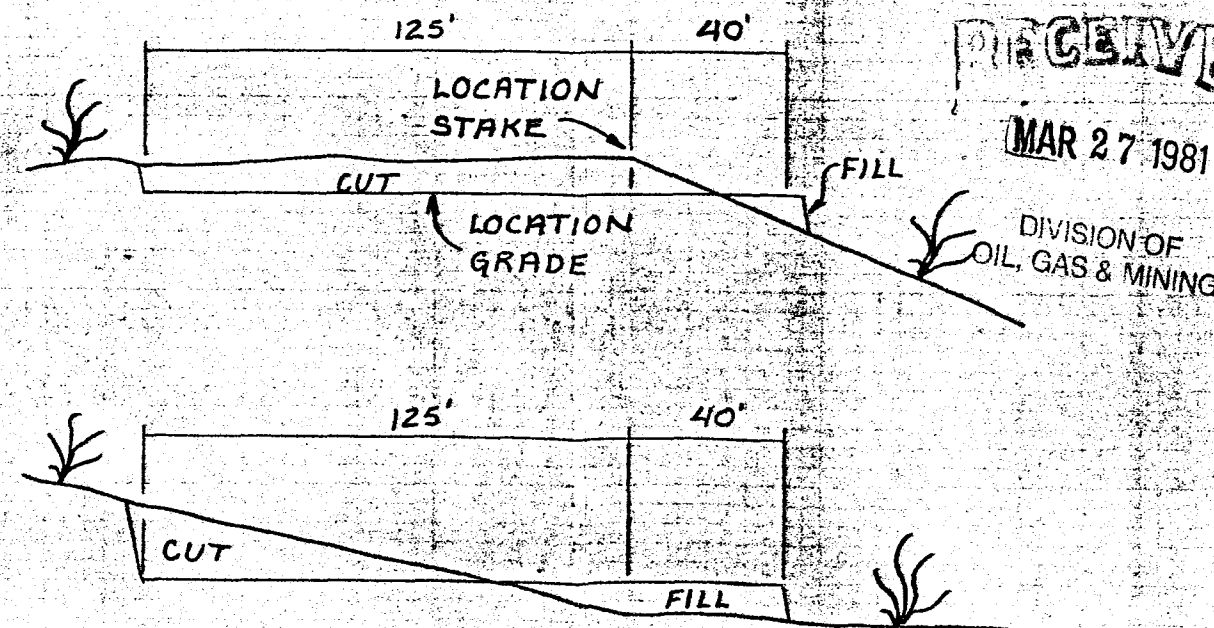
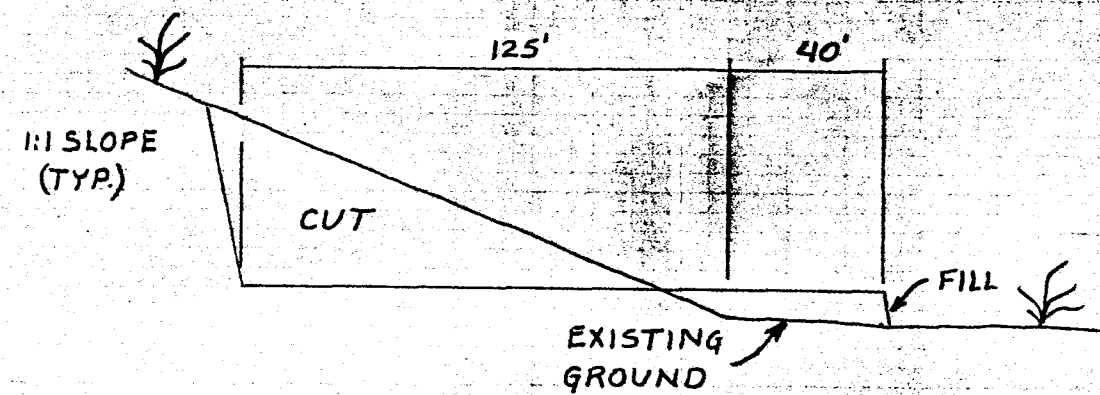
X = Section Corners Located

SCALE	1" = 1000'	DATE	3/16/81
PARTY	RK BK RDR	REFERENCES	GLO PLAT
WEATHER	CLEAR / WARM	FILE	LOMAX EXPLORATION



LOMAX EXPLORATION

FED # 1-1



1" = 50'

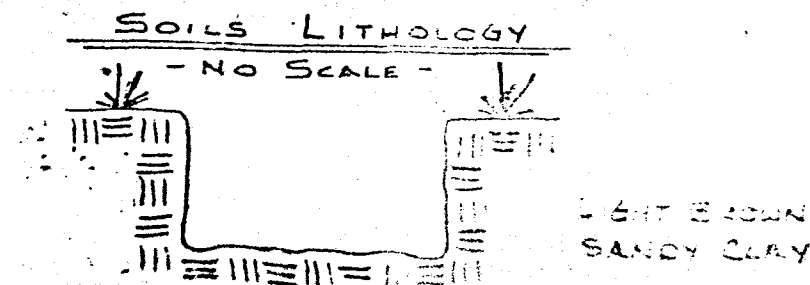
SCALES

APPROX. YARDAGES

CU. YDS. CUT = 2120

CU. YDS. FILL = 1777

TOP SOIL STOCK PILE





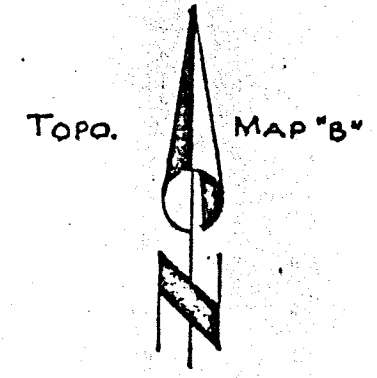
HIGHWAY 40 - 9.3 MILES
MYTON, UTAH - 10.9 MILES

1.7 MILES

PROPOSED ACCESS
ROAD 0.7 MILES

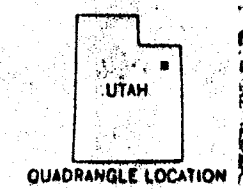
PROPOSED LOCATION
FED. # 1-1

LOMAX EXPLORATION CO.
FED. # 1-1
PROPOSED LOCATION



SCALE - 1" = 2000'
ROAD CLASSIFICATION

Heavy-duty ——— Light-duty - - - - -
Medium-duty ——— Unimproved dirt - - - - -
U. S. Route □ State Route ○



UTAH
QUADRANGLE LOCATION



10 POINT PROGRAM

MAR 27 1981

DEPARTMENT OF
ENERGY & MINING

Lomax Exploration - Federal # 1-1

1. The geological name for the surface formation is the Uinta Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 5400' are as follows:

Uinta	0-2860'
Green River	2860'
Green River H	3200'
Green River J	4100'
TD Green River M	5500'

3. Of the formations listed above it is anticipated that the J Zone and M Zone formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 5 1/2" 17# K-55 new casing to TD; 200' of 9-5/8" 36# K-55 surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit A)
6. It is proposed that the hole will be drilled with air and mist to Total Depth.

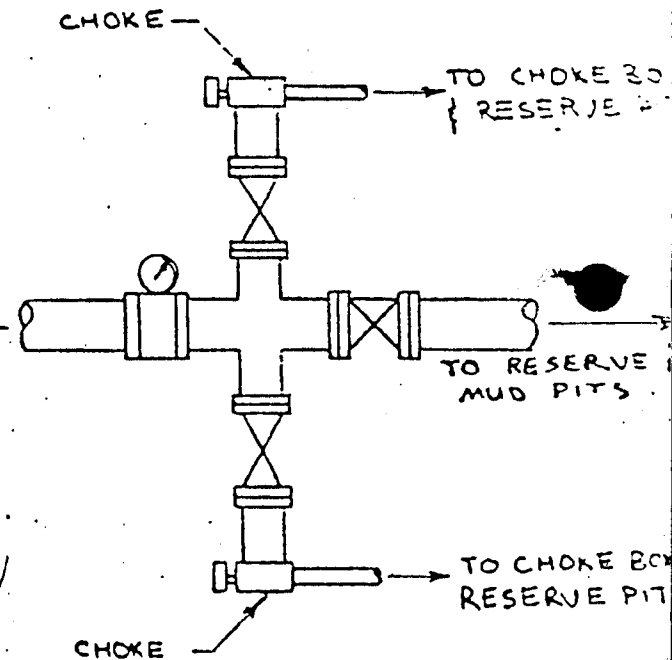
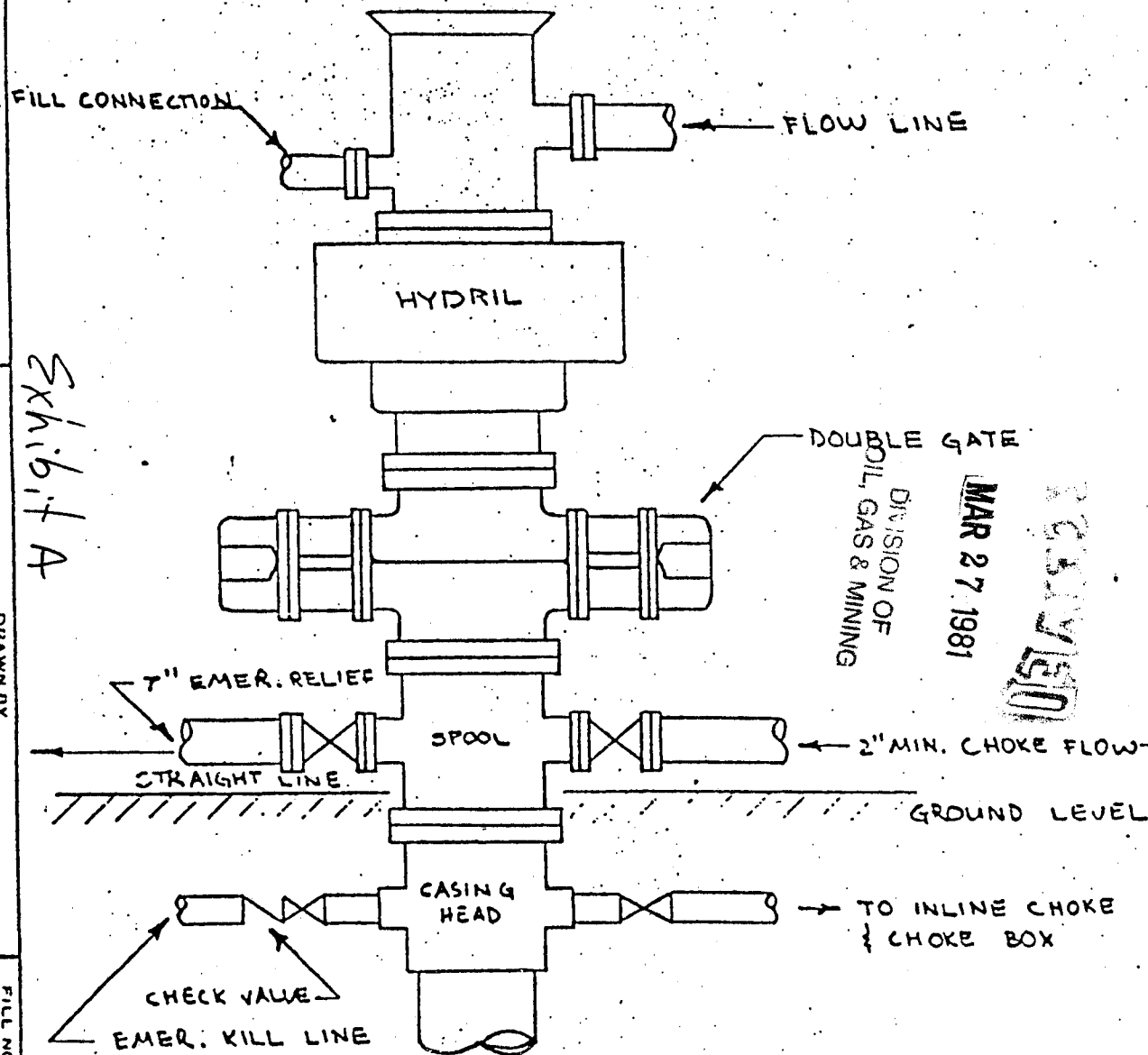
7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of a dual induction laterolog and a compensated neutron formation density log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H₂S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately April 20, 1981, and that the operations will last two weeks.

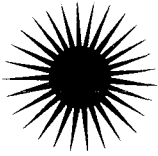
10" or 12" - 900 SERIES

W.P. blowout preventer

FILE NO
PSM

DRAWING
B





Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

March 26, 1981

State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, UT 84116

Re: NTL-6 Transmittal
Lomax Exploration Company

Gentlemen:

Attached, you will find the APD/NTL-6 for the following location:

UTAH

Federal # 1-1
Sec. 1, T. 9S. R. 16E
Duchesne County, Utah

Also enclosed, please find copies of two Designation of Agent.

Thank you for your attention to this matter.

Very truly yours,

RESOURCE MARKETING SERVICES, INC.

Peter MacDowell

PM/nw
Encls.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: _____

BY: _____

RECEIVED

MAR 30 1981

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

333 North Belt East, Ste 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

684' FNL, 1930 FWL, Sec. 1, T. 9S, R. 16E

At proposed prod. zone

Same

NE NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.0 miles from Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

506'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5500'

Green
River

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5387' Gr.

22. APPROX. DATE WORK WILL START*

April 20, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	9-5/8"	36# K-55	200'	200 sacks circ to surf.
7-7/8"	5 $\frac{1}{2}$ "	17# K-55	5500'	250 sacks

THIS LEASE EXPIRES APRIL 30, 1981. REQUEST EXPEDIENCE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 4-17-81
BY: M. J. Minder

RECEIVED

MAR 30 1981

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. LEE MARTIN

SIGNED

TITLE

DATE 3-26-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-40652

and hereby designates

NAME: Lomax Exploration Company
333 North Belt East, Suite 880
ADDRESS: Houston, TX 77060

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 16 East
Section 1: Lot 3 (NE¹₄NW¹₄)
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

RAYMOND CHORNEY


(Signature of lessee)

401 Lincoln Tower Building
1860 Lincoln Street
Denver, CO 80295
(Address)

February 24, 1981
(Date)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City

SERIAL NO.: U-40652

and hereby designates

NAME: Lomax Exploration Company
ADDRESS: Suite 880, 333 North Belt East
Houston, Texas 77060

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 16 East, SLM
Section 1: Lot 3, SE $\frac{1}{4}$ NE $\frac{1}{4}$

Containing 80.08 acres, m/l
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

PACIFIC TRANSMISSION SUPPLY COMPANY

By: _____

By: C. T. Clark, Jr.
(Signature of lessee)

C. T. Clark, Jr. - Attorney-in-Fact

February 13, 1981

(Date)

717 17th Street-Suite 2300, Denver, Co. 80202
(Address)

U.S. GOVERNMENT PRINTING OFFICE : 1974 O - 277-141

EVIDENCE OF AUTHORITY FOR ATTORNEY-IN-FACT
IS FILLED IN U-46500 AND SUCH
AUTHORITY IS STILL IN EFFECT.

323-9382-00

13 POINT SURFACE USE PROGRAM

Lomax Exploration - Federal # 1-1

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 1, T. 9S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 14 miles from Myton, Utah. To reach Lomax Well # 1-1, proceed South from Myton and proceed approximately 9.3 miles, then SW 2.4 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.7 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - One
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

- C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

- A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.
- B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled.

6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from Federal lands.
- C. See part "A".
- D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell
Resource Marketing Services, Inc.
821 17th Street, Suite 804
Denver, Colorado 80202

Jack Pruitt, Division Engineer
Lomax Exploration
333 North Belt East
Houston, TX 77060

(303)892-9185 (Office)
(303)355-5790 (Home)

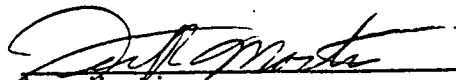
(713) 931-9276

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Lomax Exploration and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

3-26-81

Date



Lee Martin

OMAX EXPLORATION CO.

FED. # 1-1

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE - 1" = 4 MI.

1.6 MILES

HIGHWAY 40 9.3 MILES

2.4 MILES

PROPOSED LOCATION



Lomax Exploration - Federal # 1-1

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 1, T. 9S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 14 miles from Myton, Utah. To reach Lomax Well # 1-1, proceed South from Myton and proceed approximately 9.3 miles, then SW 2.4 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.7 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - One
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

- C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

- A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.
- B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled.

6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from Federal lands.
- C. See part "A".
- D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell
Resource Marketing Services, Inc.
821 17th Street, Suite 804
Denver, Colorado 80202

Jack Pruitt, Division Engineer
Lomax Exploration
333 North Belt East
Houston, TX 77060

(303)892-9185 (Office)
(303)355-5790 (Home)

(713) 931-9276

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Lomax Exploration and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

3-26-81

Date


Lee Martin

10 POINT PROGRAM


Lomax Exploration - Federal # 1-1

1. The geological name for the surface formation is the Uinta Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 5400' are as follows:

Uinta	0-2860'
Green River	2860'
Green River H	3200'
Green River J	4100'
TD Green River M	5500'

3. Of the formations listed above it is anticipated that the J Zone and M Zone formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 5 1/2" 17# K-55 new casing to TD; 200' of 9-5/8" 36# K-55 surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit A)



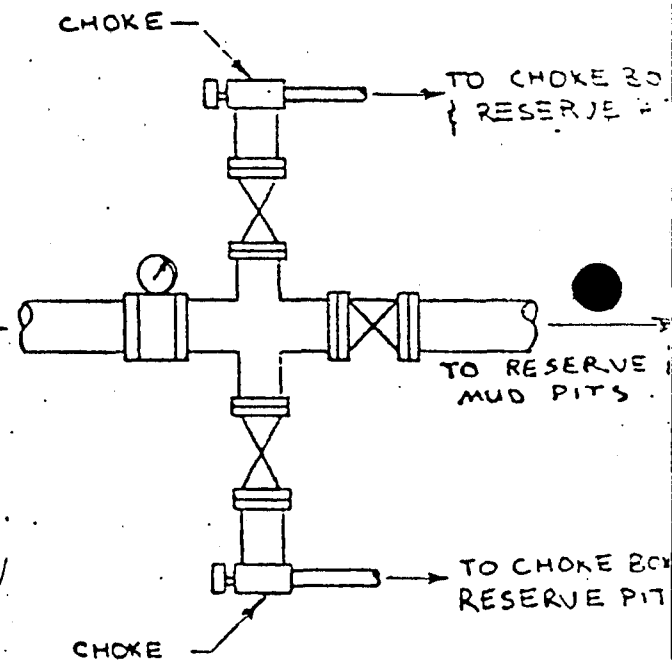
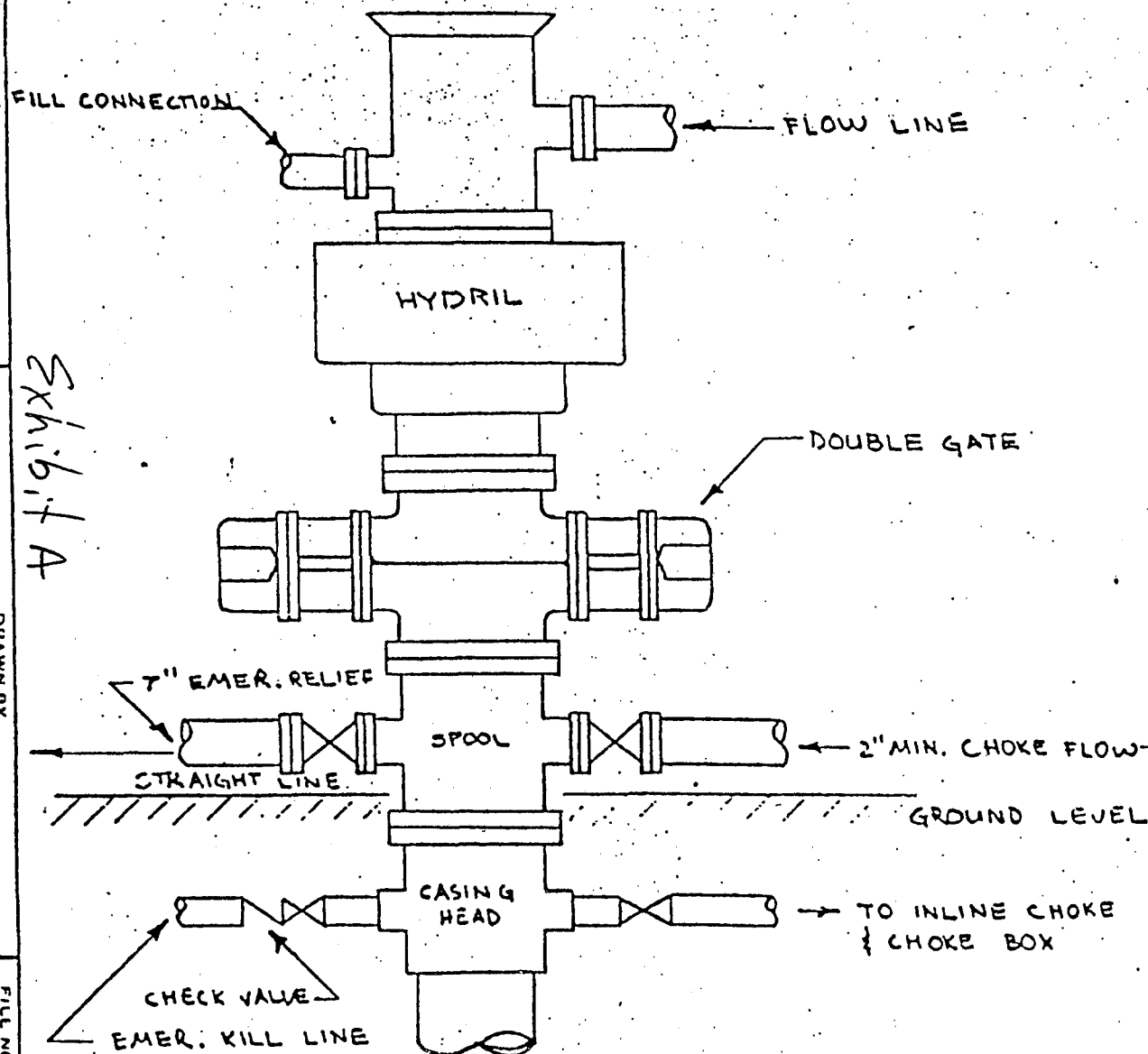
6. It is proposed that the hole will be drilled with air and mist to Total Depth.

7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of a dual induction laterolog and a compensated neutron formation density log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H₂S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately April 20, 1981, and that the operations will last two weeks.

10" or 12" - 900 SERIES WHP blowout preventer

FILE NO
PSM

DRAWING
B



2

**** FILE NOTATIONS ****

DATE: April 10, 1981
OPERATOR: Lomax Exploration Co.
WELL NO: Federal 1-1

Location: Sec. 1 T. 9S R. 16E County: Duchesne

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-013-30571

CHECKED BY:

Petroleum Engineer: M.T. Minder 4-17-81

Director: _____

Administrative Aide: ok as per C-3 spacing, ok on Indrugs, ok on any other oil & gas wells.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed.

Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

April 23, 1981

Lomax Exploration Company
333 North Belt East, Suite 880
Houston, Texas 77060

Re: Well No. Federal #1-1
Sec. 1, T. 9S, R. 16E, NE NW
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

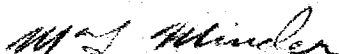
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30571.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

NOTICE OF SPUD

LO
max
Exploration
comp.
P

Caller: Jack Pruitt

Phone: _____

Well Number: Fed 1-1 1-95-16E

Location: NE NW

County: Suchare State: Utah

Lease Number: U-40652

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8:30 6/14/81

Dry Hole Spudder Rotary

Details of Spud (Hole, Casing, Cement, etc.) 7 3/4

Rotary Rig Name & Number: 101 landmark

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Jacki

Date: 6/15/81

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED IN DUPLICATE.*

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED IN DUPLICATE.*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771State Lease No. _____
Federal Lease No. U-40652
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of:
July & August, 19 81.Agent's Address P.O. Box 4503
Houston, Texas 77210
Phone No. (713)931-9276Company Lomax Exploration Company
Signed Michele Tisdell Michele Tisdell
Title Sec. Drilling & Production

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 1 NE NW	9S	16E	1-1							6/29/81 - Set & cement 5½" J-55 casing to 5504' 7/12/81 - Perforate 5335- 5338' 7/12/81 - Fraced 7/14/81 - 2 7/8" tubing to 5165' & pkr 7/16/81 - Fraced 7/17/81 - Perforate 5094- 5102 & 5108- 5112' 7/17/81 - Fraced 7/18/81 - Initial Produc- tion
				25		40				8/06/81 - Well flowing

GAS: (MCF)

Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 0
Produced during month 1837
Sold during month 1659
Unavoidably lost -
Reason: -
On hand at end of month 178DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-40652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

S. FARM OR LEASE NAME

Federal

9. WELL NO.

1-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 1, T9S, R16E

12. COUNTY OR _____

PARISH
Ouchesne

13. STATE

Utah

15. DATE SPUDDED 5/01/81	16. DATE T.D. REACHED 6/28/81	17. DATE COMPL. (Ready to prod.) 8/06/81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 5387	19. ELBV. CASINGHEAD 5387
-----------------------------	----------------------------------	---------------------------------------------	----------------------------------------------------	------------------------------

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5504	5461	Single	→	Yes	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL
-------------------------------------------------------------------------------	---------------------

5094-5338 Green River

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
--------------------------------------	--------------------

GRD CBL DLL-GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	288.50	12 1/4	230 sx C1 "G" + 2% CaCl + 1/4#/sx celloflake	
5 1/2	15.50#	5504	7 7/8	390 sx 50/50 Pozmix + 2% gel + 10% salt +2% R-5	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5365	None

31. PERFORATION RECORD (Interval, size and number)

5335-38 (6 holes)
5316-19 (6 holes)
5108-12 (5 holes)
5094-5102 (9 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	5000 gal 15% HCl; 7440 gal pad;
	54840# sand

33. *

PRODUCTION

DATE FIRST PRODUCTION 7/19/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/18/81	HOURS TESTED 24	CHOKE SIZE 0	PROD'N. FOR TEST PERIOD →	OIL—BBL. 69	GAS—MCF. NM	WATER—BBL. 0	GAS-OIL RATIO NM
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. Same	GAS—MCF. Same	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 34.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel

TEST WITNESSED BY

Charles Scott

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: G. L. Pruitt TITLE Mgr. Drilling & Production DATE _____

*** (See Instructions and Spaces for Additional Data on Reverse Side)**

December 14, 1981

Lomax Exploration Company
333 North Belt East, Suite 880
Houston, Texas 77060

Re: Well No. Federal #1-1
Sec. 1, T. 9S, R. 16E, NE NW
Duchesne County, Utah

Gentlemen:


This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OCG-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


CARI FURSE
CLERK TYPIST

January 20, 1982

State of Utah
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

RECEIVED
JAN 26 1982
DIVISION OF
OIL, GAS & MINING

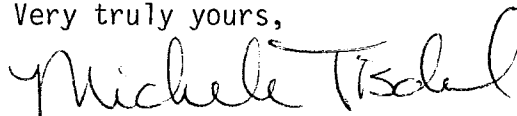
Federal #1-1
Section 1, T9S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed is the Well Completion Report on the subject well
and a copy of the Compensated Neutron-Formation Density log.

Please advise if you need additional information.

Very truly yours,



Michele Tisdell
Sec. Drilling & Production

/mt
Enclosures



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1982

Lomax Exploration Company
333 North Belt East, Suite 880
Houston, Texas 77060

Re: Well No. Federal #1-1
Sec. 1, T. 9S, R. 16E.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office January 20, 1982, from above referred to well, indicates the following electric logs were run: GRD, CBL, DLL-GR, NFD, Temp. As of today's date, this office has not received these logs: GRD, CBL, DLL-GR.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

March 24, 1982

RECEIVED
MAR 26 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

Attention: Ms. Cari Furse

Federal #1-1
Section 1, T9S, R16e
Duchesne County, Utah

Gentlemen:

Per your request I have enclosed the DLL & CBL logs on the subject well.

Please advise if you need additional information.

Very truly yours,



Michele Tisdell
Sec. Drilling & Production

/mt
Enclosures (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. U-40652									
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
2. NAME OF OPERATOR Lomax Exploration Company						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR P.O. Box 4503, Houston, TX 77210						8. FARM OR LEASE NAME Federal									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 684' FNL & 1930' FWL At top prod. interval reported below At total depth						9. WELL NO. 1-1									
10. FIELD AND POOL, OR WILDCAT Monument Butte						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 1, T9S, R16E									
14. PERMIT NO. 43-013-30571				DATE ISSUED 4/17/81		12. COUNTY OR PARISH Duchesne	13. STATE Utah								
15. DATE SPUDDED 5/01/81		16. DATE T.D. REACHED 6/28/81		17. DATE COMPL. (Ready to prod.) 8/06/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5387 GR		19. ELEV. CASINGHEAD 5387							
20. TOTAL DEPTH, MD & TVD 5504		21. PLUG, BACK T.D., MD & TVD 5050		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	CABLE TOOLS						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4971-73, 4956-64								25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL								27. WAS WELL CORED NO							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8		24		288.5		12 1/4		230 sx class "G"							
5 1/2		15.50		5504		7 7/8		390 sx Pozmix							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)			
										2 7/8	5266	-			
31. PERFORATION RECORD (Interval, size and number) 4956-64*(9 shots) 4971-73 (4 shots)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						4956-64		35,500 gal gelled water							
						4971-73		85,000# 20/40 sand							
33. PRODUCTION															
DATE FIRST PRODUCTION 10/06/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					WELL STATUS (Producing or shut-in) Producing								
DATE OF TEST 11/01/82		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL—BBL. 15		GAS—MCF. NM		WATER—BBL. 8		GAS-OIL RATIO NM	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. 15		GAS—MCF. NM		WATER—BBL. 8		OIL GRAVITY-API (CORR.) 34.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		G. L. Pruitt						TITLE V.P. Drilling & Production			DATE 11/18/82				

*(See Instructions and Spaces for Additional Data on Reverse Side)

Form 1000-5
(November 1984)
(Formerly 9-351)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved:
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO. Monument Butte
Federal #1-1

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Sec. 1, T9S-R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
50 W. Broadway, Suite 1000, Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below)
At surface

684' FNL, 1930' FWL

14. PERMIT NO.
43013-30571

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5387 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) Construct gas gathering system ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR ANTICIPATED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Construct a buried gas line from the subject well to the lease boundary (see attached plat). A gas fuel line will also be buried in the same ditch. Both lines will be 3". The length of the pipelines will be approximately 800 feet. Initial volume of gas to be transported will be approximately 60 MCFD. Construction will begin upon receipt of approval.

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED David D. Perkins
(This space for Federal or State office use)

TITLE District Landman

DATE May 16, 1984

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

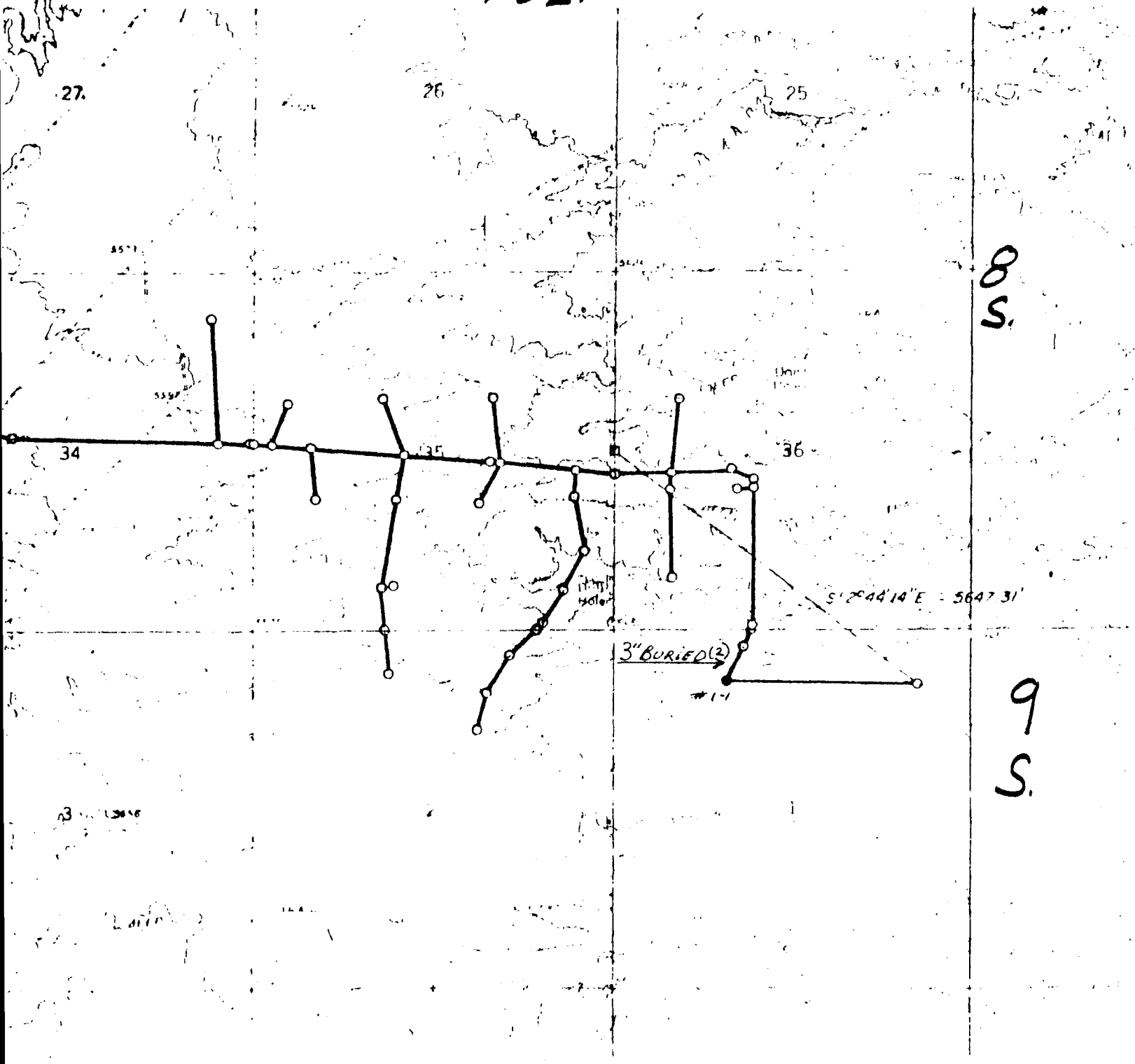
*See Instructions on Reverse Side

TOTAL LENGTH OF PIPELINE RIGHTS OF WAY IS: 56,042.31' OR 10.614 MILES.

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Malcolm J. Hall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454

R/6E.



STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

002928

OIL & GAS CONSERVATION COMMISSION

DIVISION OF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	5. LEASE DESIGNATION AND SERIAL NO. U-40652	
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input checked="" type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other **REVISED**
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 50 West Broadway - Ste 1200, Salt Lake City, UT 84101						8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 684' FNL & 1930' FWL At top prod. interval reported below At total depth						9. WELL NO. 1-1	
14. PERMIT NO. 430-013-30571 DATE ISSUED 4/17/81						10. FIELD AND POOL, OR WILDCAT Monument Butte	
15. DATE SPUDDED 5/1/81 16. DATE T.D. REACHED 6/28/81 17. DATE COMPL. (Ready to prod.) 8/6/81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 1, T9S, R16E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5387' GR						12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD 5387						13. STATE UTAH	
20. TOTAL DEPTH, MD & TVD 5504		21. PLUG, BACK T.D., MD & TVD ** 5461 **		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4971-73, 4956-64						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24 #	288.5	12 1/4	230 sx Cl 'G'			
5 1/2	15.5#	5504	7 7/8	390 sx Pozmix			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5266'	
31. PERFORATION RECORD (Interval, size and number) 4956-64 (9 shots) 4971-63 (4 shots)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4956-64	35,500 gal gelled water		
				4971-73	85,000# 20/40 sd		
33. PRODUCTION							
DATE FIRST PRODUCTION 10/06/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/1/82	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 15	GAS—MCF. NM	WATER—BBL. 8	GAS-OIL RATIO NM
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 15	GAS—MCF. NM	WATER—BBL. 8	OIL GRAVITY-API (CORR.) 34.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel and vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

TITLE

Production Technician

DATE

9/8/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch	4038	4048	No Cores or DST's taken	Garden Gulch	3773	
	4172	4183		Point Three	4385	
	4949	4973		Douglas Creek	4766	
	5094	5113		Base "B" Limestone	5178	



DIVISION OF
OIL, GAS & MINING

September 23, 1986

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Well Completion/Workover
Reports
REVISIONS

Gentlemen:

In reviewing our Well Completion/Workover Reports, some erroneous information had been indicated. Please find the enclosed revisions with the appropriate changes highlighted. For reference, please note the following:

<u>Well No.</u>	<u>Report Date</u>	<u>Type</u>	<u>Item #</u>	<u>Changed From</u>	<u>To</u>
BCUT #16-2	3-29-85	WO	21	4,600	5,740
BCUT #8-21	3-6-84	New	21	6,107	6,018
SBCUT #1-29	9-12-85	New	21	5,832	5,330
DUT #11-19	10-24-84	WO	21	5,529	6,479
MBF #1-1	11-18-82	WO	21	5,050	5,461
MBF #4-35	11-14-85	WO	24	4,519-35	4,519-5,026
			30	4,100	4,900
MBS #13-36	11-5-84	WO	21	4,740	5,517
			24	4,350-4,376	4,350-5,408
			30	4,199	NA
WMB #10-28	3-6-85	WO	21	6,091	6,137
WPF #6-29	1-9-85	New	21	5,790	6,435
			24	5,160-86	5,160-5,863

If there are any questions, please feel free to contact me.

Very truly yours,

Jodie S. Faulkner
Production Technician

cc: Lomax Exploration
Roosevelt, UT 84066

Enclosures
JSF/tkb

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
LOMAX EXPLORATION COMPANY
PO BOX 1446
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK FED 12-24								
4301330588	02650	09S 16E 24	GRRV			115855		
FEDERAL 9-23						"		
4301330654	02655	09S 16E 23	GRRV					
FEDERAL 13-21						1150376		
4301330665	02660	08S 17E 21	GRRV					
FEDERAL #1-1						1140652	1172104	Lease Segregated
4301330571	02685	09S 16E 1	GRRV					
BOUNDARY FEDERAL 7-20						1150376		
4301330750	08407	08S 17E 20	GRRV					
BOUNDARY FEDERAL 9-20						"		
4301330690	08408	08S 17E 20	GRRV					
UNDARY FEDERAL 15-20						"		
4301330667	08409	08S 17E 20	GRRV					
CASTLE PEAK FED 6-23						115855		
4301330873	09700	09S 16E 23	GRRV					
WELLS DRAW STATE 7-36						ML 21835		
4301330934	09730	08S 15E 36	GRRV					
PLEASANT VALLEY #1						11071572A	SL-071572A	
4301330394	10520	08S 16E 21	GRRV					
JENSEN #1						SL071572A		
4301316208	10521	08S 16E 21	GRRV					
LAMBERT FEDERAL #1						11065914	SL-065914	
4301316207	10522	08S 16E 22	GRRV					
FEDERAL 6-33						1134173		
4301330747	10628	08S 16E 33	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge. Date:

Name and Signature: Telephone Number:

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

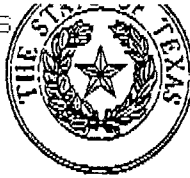
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,



Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

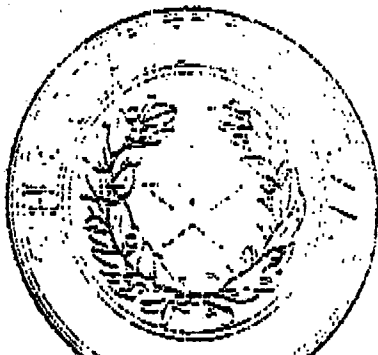
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

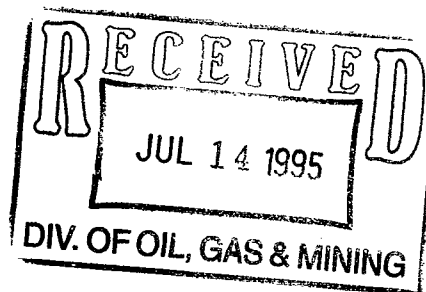


Kyle R. Miller, President

5:41JENT-109004116LOMAX.AMD

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

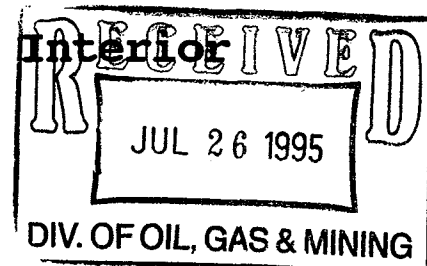
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company	:	Oil and Gas Leases
475 Seventeenth St., Ste. 1500	:	SL-065914 et al
Denver, Colorado 80202	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL) *2*

1-DEC 7-PL	<i>2</i>
2-LWP 8-SJ	<i>✓</i>
3-DIS 9-FILE	
4-VLP	<i>✓</i>
5-RJF	<i>✓</i>
6-LWP	<i>✓</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
 phone (801) 722-5103
 account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
 phone (801) 722-5103
 account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30571</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: _____ *(7-28-95)*
- See* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- See* 6. Cardex file has been updated for each well listed above. *8-16-95*
- See* 7. Well file labels have been updated for each well listed above. *8-23-95*
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bunker

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 19 95.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-72104

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 1-1

9. API Well No.

43-013-30571

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0684 FNL 1930 FWL NE/NW Section 1, T09S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

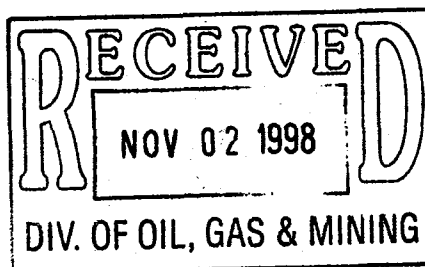
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Dickie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company Site Facility Diagram

Monument Butte 1-1

NE/NW Sec. 1, T9S, 16E

Duchesne County

Sept. 17, 1998

Legend

Emulsion Line
Load Line	-----
Water Line	- . - . - .
Oil Line	_____
Gas Sales	- - - - -

Site Security Plan is held at the Roosevelt
Office, Roosevelt Utah

Production Phase:

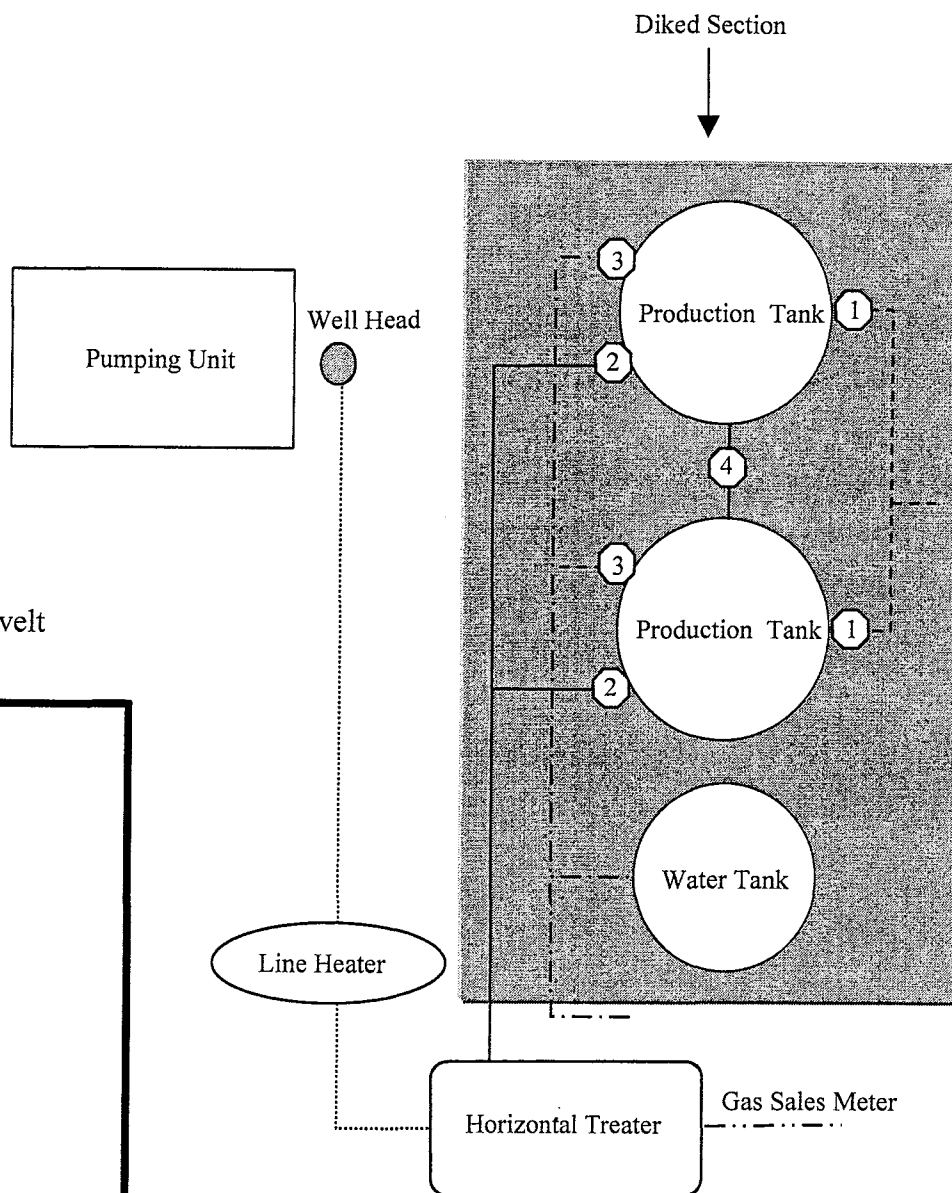
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open





November 8, 2000

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

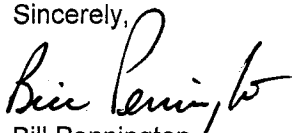
RE: Permit Application for Water Injection Well
Monument Butte Federal #1-1-9-16
Monument Butte Field, Lease #UTU-72104
Section 1-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Monument Butte Federal #1-1-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Joyce McGough or George Rooney at (303) 893-0102.

Sincerely,


Bill Pennington
Chief Executive Officer

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**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number:		<u>Monument Butte Federal #1-1-9-16</u>	
Field or Unit name:		<u>Monument Butte (Green River)</u>	Lease No. <u>UTU-72104</u>
Well Location: QQ <u>NE/NW</u> section <u>1</u> township <u>9S</u> range <u>16E</u> county <u>Duchesne</u>			
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:			
Enhanced Recovery?		Yes [X] No []	
Disposal?		Yes [] No [X]	
Storage?		Yes [] No [X]	
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [] No [X]			
Date of test: <u>Will be done at time of conversion</u>		<u>2/3-7.1 (Noticed 1-4-01 UIC-268)</u>	
API number: <u>43-013-30571</u>			
Proposed injection interval: from <u>4956'</u> to <u>5338'</u>			
Proposed maximum injection: rate <u>500</u> pressure <u>1638</u> psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px; display: inline-block;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>			
List of Attachments: <u>Attachments "A" through "G-1"</u>			
I certify that this report is true and complete to the best of my knowledge.			
Name: <u>Bill Pennington</u>		Signature <u><i>Bill Pennington</i></u>	
Title: <u>Chief Executive Officer</u>		Date: <u>November 8, 2000</u>	
Phone No. <u>(303) 893-0102</u>			
(State use only)			
Application approved by _____		Title _____	
Approval Date _____			

Comments:

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INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL #1-1-9-16
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #UTU-72104
NOVEMBER 8, 2000

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Completed Rule R615-5-2 Questionnaire	
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Attachment A-2	Site Facility Diagram
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Attachment D-1	Wellbore Diagram – Monument Butte Federal #1-1-9-16
Attachment D-2	Wellbore Diagram – Monument Butte Federal #2-1-9-16
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Attachment E-3	Analysis of Formation Water from the Mon Butte Federal #1-1-9-16
Attachment E-4	Analysis of the Compatibility of the Injected and Formation Fluids
Attachment F	Fracture Gradient Calculations with Proposed Maximum Injection Pressure
Attachment F-1	Completion Report with perforations dated 7-11-81; 7-16-81; 9-20-82
Attachment G	Work Procedure for Proposed Plugging and Abandonment
Attachment G-1	Wellbore Diagram of Proposed Plugged Well

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WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down, move out.

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Put on production: 9/10/98

GL: 5387'

Federal #1-1

Proposed Injection
Wellbore Diagram

Initial Production: 69 BOPD,
0 MCFD, 0 BWPD

Well History:

4-30-81	Spud Well
7-81	Perf 5,316'-5,319', 5,335'-5,338' Frac A-3 zone as follows: 1000 gal 15 % HCL, 12,780 gal gelled 2% KCL wtr, 14,000# 20/40 sd, 840# 10/20 sd, ATP 2300, AIR 20BPM
7-81	Perf 5,094'-5,112' Frac B-2 zone as follows: 3000 gal 15% HCL, 18,000gal gelled diesel, 25,000# 20/40 sd, 9000 # 10/20 sd, ATP 3150, AIR 20 BPM
10-82	Perf 4,956'-4,973' Frac C-SD zone as follows: 35,500gal gelled 3% KCL wtr, 85,000# 20/40 sd, ATP 2400, AIR 30 BPM

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 205-3/4"

8-5/8" Surface casing @ 239'

5-1/2" 15.5# J-55 csg @ 5,504'

2-7/8" 6.5# J-55 tubing @ 5,357'

Packer at 5259'

Perforation Record:

9/30/82	4956'-4964'	1 SPF	9 shots
9/30/82	4971'-4973'	2 SPF	4 shots
7/17/81	5094'-5102'	1 SPF	8 shots
7/17/81	5108'-5112'	1 SPF	4 shots
7/12/81	5316'-5319'	2 SPF	3 shots
7/12/81	5335'-5338'	2 SPF	3 shots

4956'-4973'

5094'-5112'

5316'-5338'

PBTD @ 5461'

EOT @ 5357'

TD @ 5,504'

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Inland Resources Inc.

Federal #1-1

684 FNL 1930 FWL

NENW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30571; Lease #UTU-72104

10/27/00

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A-1

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte Federal #1-1-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Monument Butte Federal #1-1-9-16 well, the proposed injection zone is from 4956'-5338'. The confining strata directly above and below the injection zones are the top of the Douglas Creek formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal #1-1-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water from the Monument Butte Federal #1-1-9-16. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-72104) in the Monument Butte (Green River) Field, and this request is for administrative approval.

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**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and A-1.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be re-filed.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 239' KB, and 5-1/2" 15.5# J-55 production casing run from surface to 5504' KB. A casing integrity test will be conducted at the time of conversion.

See Attached Work Procedure for Injection Conversion.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

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- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachments E-1, E-2, E-3 and E-4 (Water Analyses).

- 2.8 The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1638 psig.

- 2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Monument Butte Federal #1-1-9-16, for proposed zones (4956'-5338') calculates at 0.757 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1638 psig. See Attachment F.

- 2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Monument Butte Federal #1-1-9-16, the injection zone (4956'-5338') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-25' within the Monument Butte area. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments D-1 through D-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One-way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

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- 2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.

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To	Date	# of pages
Force McGough	11/8/2000	1
From		
Enland Fred Co		
Co.		
DOG M		
Phone		
(803) 893-0102		
Phone		
(803) 382-4484		
Fax		
(803) 359-3940		

S.L.B.&M.

PROJECT
LOMAX EXPLORATION

Well location, *FED # 1-1*, located
as shown in the NE 1/4 NW 1/4
Section 1, T9S, R10E, S.L.B. & M.
Duchesne County, Utah

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Attachment A-1

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MAR 27 1981

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CERTIFICATE

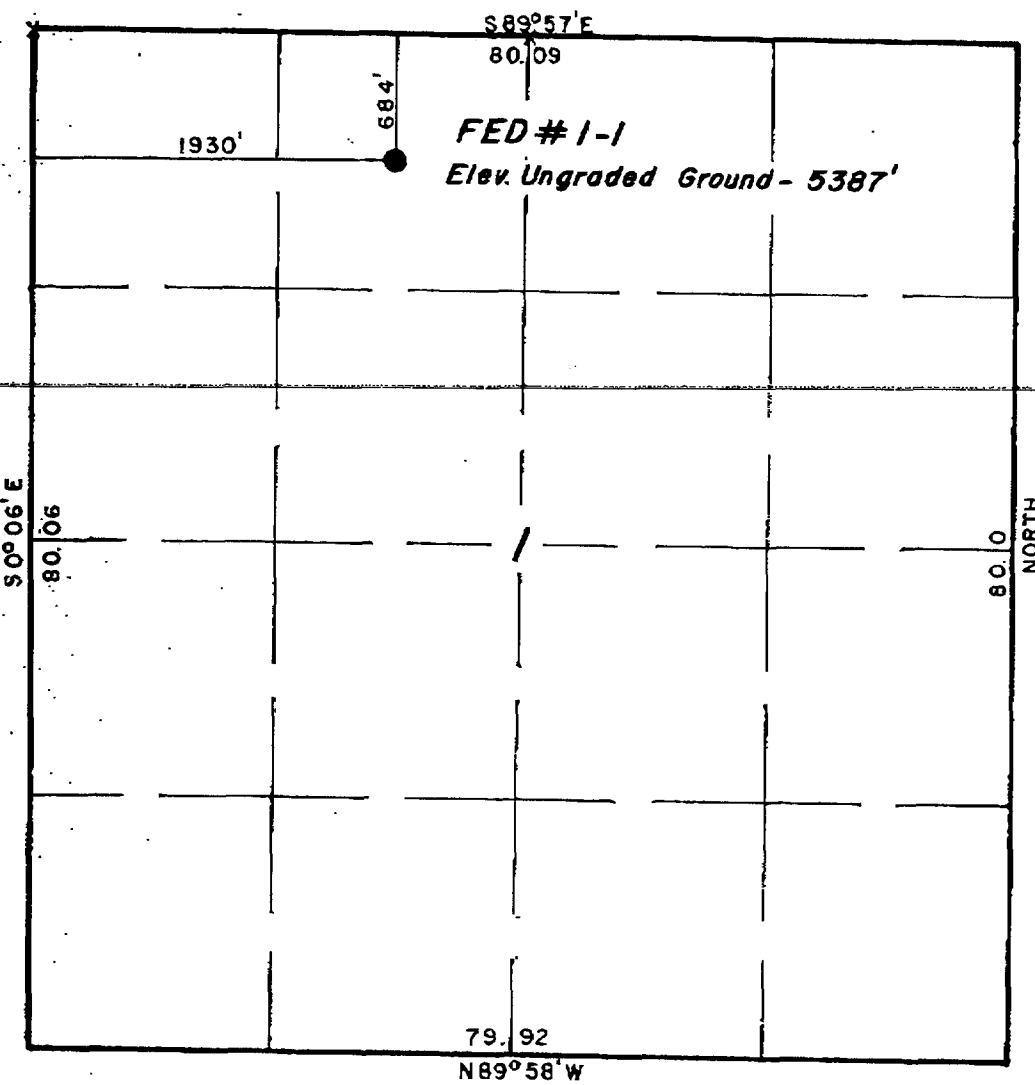
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	DATE
1" = 1000'	3/16/81
PARTY	REFERENCES
RK BK RDR	GLO PLAT
WEATHER	FILE

Received Time Nov. 8. 12:24PM



X = Section Corners Located

Inland Production Company

Site Facility Diagram

Monument Butte 1-1
NE/NW Sec. 1, T9S, 16E
Duchesne County
Sept. 17, 1998

Attachment A-2

Legend

Emulsion Line
Load Line	-----
Water Line	-----
Oil Line	_____
Gas Sales	-----

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

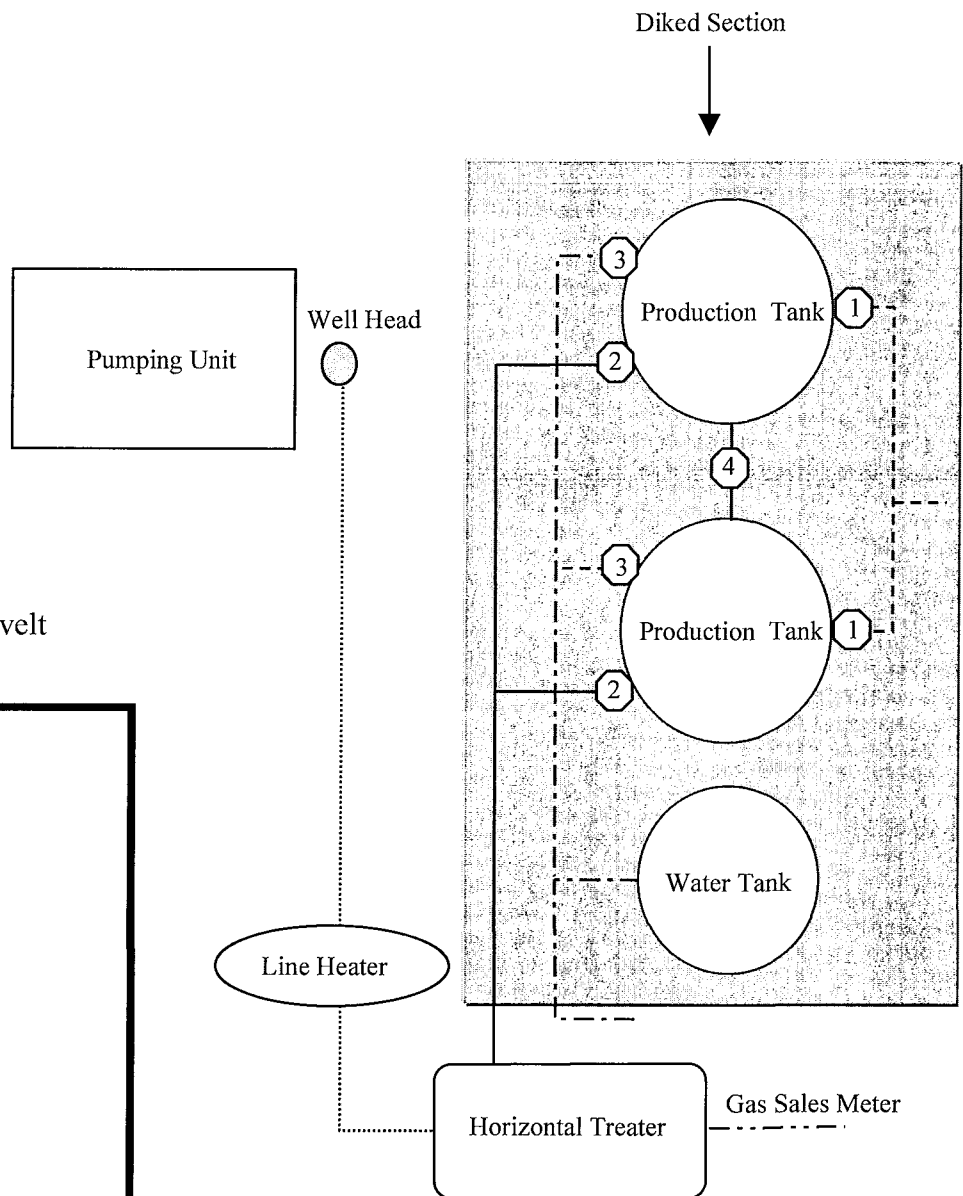
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open



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OCT 17 1998
UNIVERSITY OF
UTAH, SALT LAKE CITY

EXHIBIT B

Page 1

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 2: All	ML-21839 HBP	Inland Production Company Key Production Co. Inc.	(Surface Rights) State of Utah
2	<u>Township 9 South, Range 16 East</u> Section 1: Lot 3	U-72104 HBP	Inland Production Company Key Production Company Jack Warren King Oil & Gas of Texas, LTD.	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 1: Lot 4, S/2NW/4	U-72103 HBP	Inland Production Company Edwards & Davis energy Inc. Arden A. Anderson R. Lee Tucker	(Surface Rights) USA
4	<u>Township 9 South, Range 16 East</u> Section 1: SW/4	U-18399 HBP	Inland Production Company	(Surface Rights) USA
5	<u>Township 9 South, Range 16 East</u> Section 1: Lots 1,2, SW/4NE/4	U-33992 HBP	Inland Production Company R. Lee Tucker Edwards & Davis Energy Inc. King Oil & Gas of Texas, Inc	(Surface Rights) USA

EXHIBIT B

Page 2

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
6	<u>Township 8 South, Range 16 East</u> Section 34: NE/4, N/2SE/4, SE/4SE/4 Section 35: All	U-16535 HBP	Inland Production Company Marian Brennan Raymond H. Brennan Davis Brothers Davis Resources James Fischgrund International Drilling Services Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore Jack Warren	(Surface Rights) USA
7	<u>Township 9 South, Range 16 East</u> Section 1: N/2SE/4, SW/4SE/4	U-52013 HBP	Inland Production Company	(Surface Rights) USA
8	<u>Township 8 South, Range 16 East</u> Section 36: All	ML-22061 HBP	Inland Production Company Key Production Company James & Beverly Fischgrund Raymond H. Brennan Marian Brennan Estate of Raymond Chorney	(Surface Rights) State of Utah

EXHIBIT B
Page 3

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
9	<u>Township 9 South, Range 16 East</u> Section 1: SE/4NE/4	U-40652 HBP	Inland Production Company Key Production Company	(Surface Rights) USA

1-1-9-16inj

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #1-1-9-16

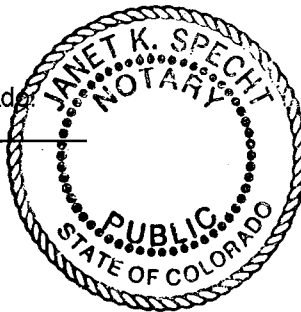
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Bill Pennington
Inland Production Company
Bill Pennington
Chief Executive Officer

Sworn to and subscribed before me this 13 day of November, 2000.

Notary Public in and for the State of Colorado

Janet K. Specht



7/10/01

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OIL, GAS AND MINING

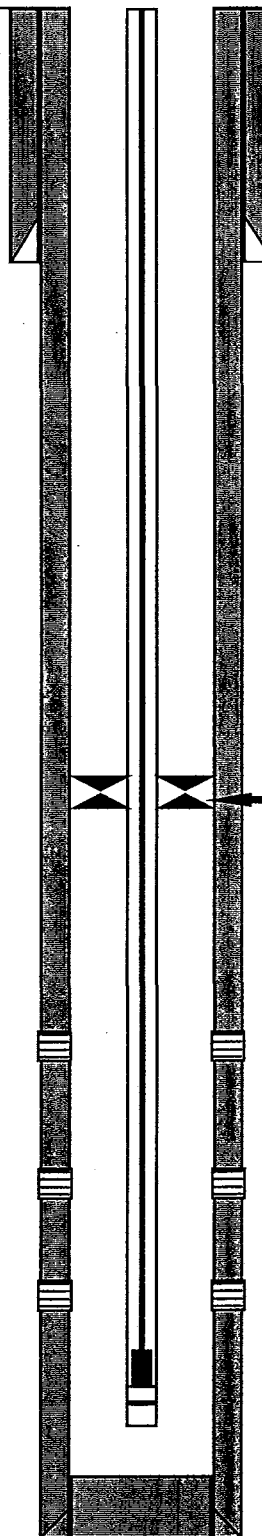
Federal #1-1

Wellbore Diagram

Initial Production: 69 BOPD,
0 MCFD, 0 BWPD

Well History:

4-30-81	Spud Well
7-81	Perf 5,316'-5,319', 5,335'-5,338' Frac A-3 zone as follows: 1000 gal 15 % HCL, 12,780 gal gelled 2% KCL wtr, 14,000# 20/40 sd, 840# 10/20 sd, ATP 2300, AIR 20BPM
7-81	Perf 5,094'-5,112' Frac B-2 zone as follows: 3000 gal 15% HCL, 18,000gal gelled diesel, 25,000# 20/40 sd, 9000 # 10/20 sd, ATP 3150, AIR 20 BPM
10-82	Perf 4,956'-4,973' Frac C-SD zone as follows: 35,500gal gelled 3% KCL wtr, 85,000# 20/40 sd, ATP 2400, AIR 30 BPM



GL: 5,387'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 205-3/4"

8-5/8" Surface casing @ 239'

Cement Top @ 3,247'

5-1/2" 15.5# J-55 csg @ 5,504'

Tubing Anchor @ 4,937'

2-7/8" 6.5# J-55 tubing @ 5,357'

Perf's: 4,956'-64', 4,971-73'(C-SD)

Perf's: 5,094'-5,102', 5,108'-12'(B-2)

Perf's: 5,316'-19', 5,335'-38'(A-3)

SN @ 5,324' 1-1/4" pump

PBTD @5461'

TD @ 5,504'



Inland Resources Inc.

Federal #1-1

684 FNL 1930 FWL

NENW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30571; Lease #U-72104

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DIVISION OF
OIL, GAS AND MINING

10/6/00

Federal #2-1

Spud Date: 3/25/82
Put on Production: 4/29/82
GL: 5341' KB: 5358'

Wellbore Diagram

Initial Production: 6 STBOPD,
NA MCFPD, 62 STBWD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 221'
DEPTH LANDED: 238' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5775'
DEPTH LANDED: 5774' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 670 sk 50/50 Poz
CEMENT TOP AT: 2744'

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/J-55
NO. OF JOINTS: 161 jts.
TUBING ANCHOR: None
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5124'
SN LANDED AT: 5107'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16' polished rod.
SUCKER RODS: 94-3/4", 102-3/4" plain rods
PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
STROKE LENGTH: 54"
PUMP SPEED, SPM: 8 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

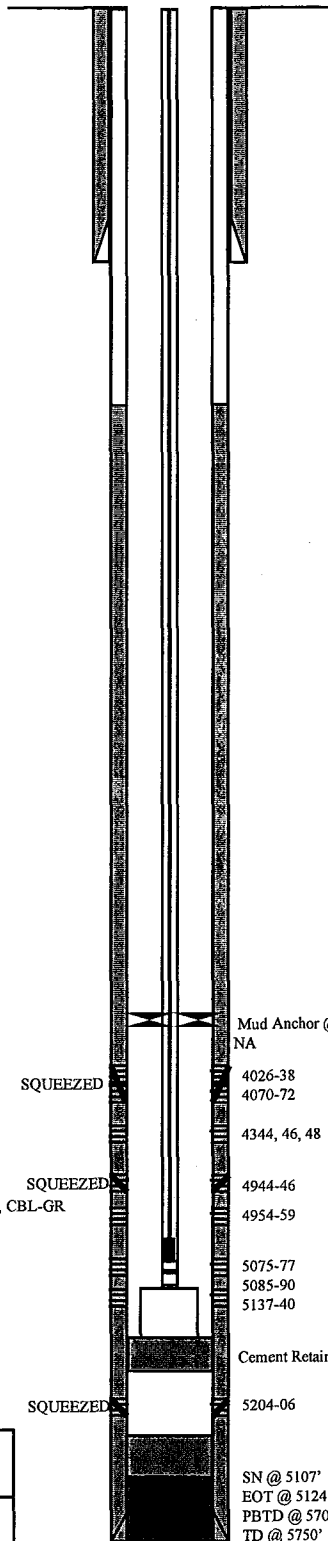
Acid Job

4026' - 4348' Western acidized w 3000 gals
7.5% HCl acid.
4954' - 5140' Western acidized w 3000 gals
7.5% HCl acid.

FRAC JOB

4026' - 4348' Western Frac w 31,500 gals gel,
47,000# 20-40 mesh & 20,000# 10-20 mesh sand,
avg. 31 BPM @ 2200 psig, swab 24 BPH w 10% oil,
Chlorides @ 10,300 ppm, RW = .37 @ 71 Deg. F.

4954' - 5140' Western Frac w 31,500 gals gel,
47,000# 20-40 mesh & 25,000# 10-20 mesh sand,
avg. 30 BPM @ 1950 psig, swab 4 BPH



Mud Anchor @
NA

4026-38
4070-72

4344, 46, 48

4944-46

4954-59

5075-77

5085-90

5137-40

Cement Retainer @ 5190'

5204-06

SN @ 5107'
EOT @ 5124'
PBTD @ 5707'
TD @ 5750'

PERFORATION RECORD

4026' - 4038'	KB	Squeezed
4070' , 4072'	KB	Squeezed
4344' , 4346' , 4348'	KB	(3 shots)
4944' - 4946'	KB	Squeezed
4954' - 4959'	KB	(5 Shot s)
5075' , 5077'	KB	(2 SHOTS)
5085' - 5090'	KB	(7 SHOTS)
5137, 5140'	KB	(2 Shot s)
Cement Retainer	@ 5190'	KB
5204' - 5206'	KB	Squeezed



Inland Resources Inc.

Federal #2-1

784' FNL 812' FEL

NENEW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30603; Lease #U-33992

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DIVISION OF
OIL, GAS AND MINING

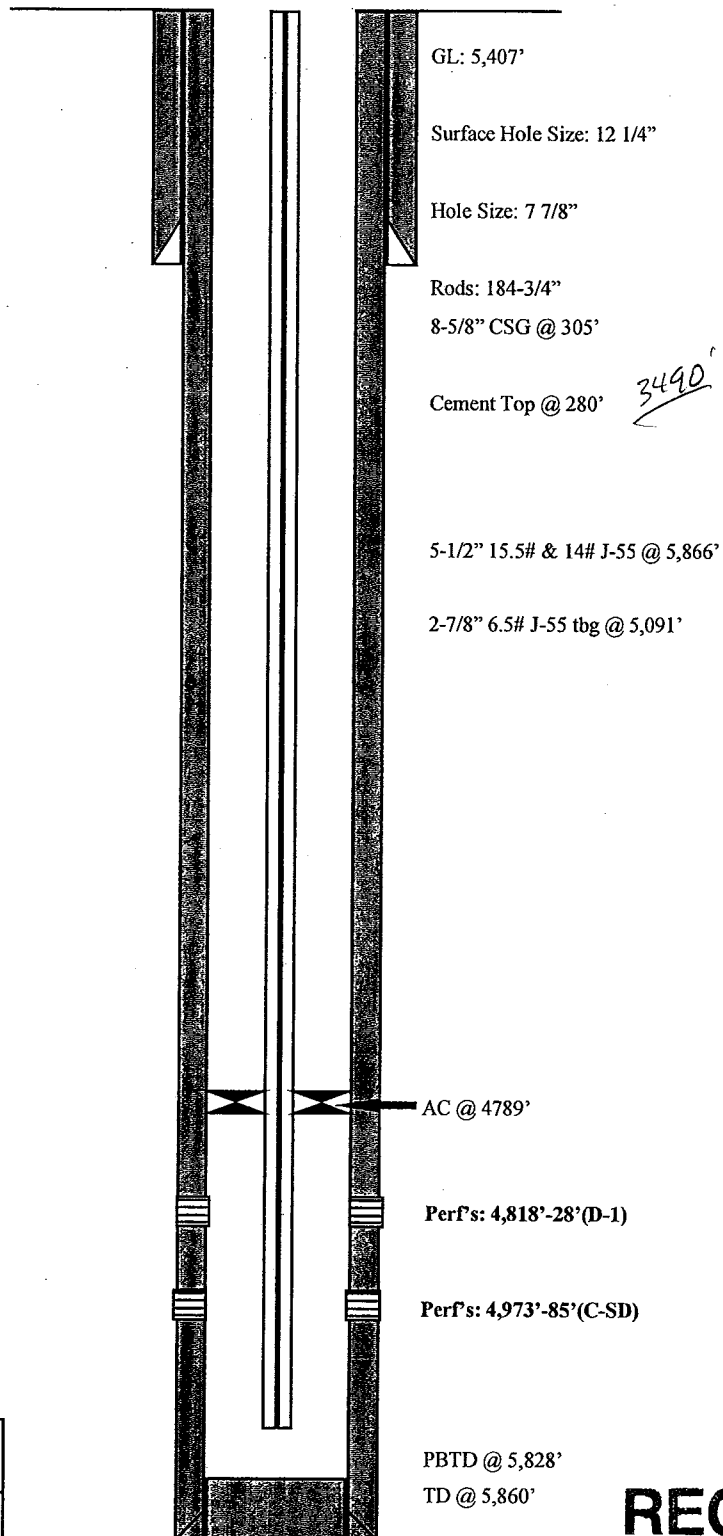
Monument Butte Federal #4-1

Well History:

9-8-95 Spud Well
 11-9-95 Perf: 4,973'-4,985'
 Frac C zone as follows:
 Totals 15,520 gals Boragel
 38,000# 16/30 sd
 11-13-95 Perf: 4,818'-4,828'
 Frac D-1 zone as follows:
 Totals 20,112 gals Boragel
 54,900# 20/40 sd

Wellbore Diagram

Initial Production: 41 BOPD,
 44 MCFD, 7 BWPD



Inland Resources Inc.

Monument Butte Federal #4-1

608 FWL 799 FNL

NWNW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-31545; Lease #U-72103

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DIVISION OF
OIL, GAS AND MINING

Monument Butte Federal #5-1

Wellbore Diagram

Initial Production: 135 BOPD,
120 MCFD, 55 BWPD

Well History:

7-24-95	Spud Well
11-10-95	Perf: 5,257'-5,293'
11-11-95	Frac A zone as follows: Totals 27,365 gals Boragel 86,800# 20/40 sd
11-12-95	Perf: 5,074'-5,085', 5,090'-5,093', 5,095'-5,098'
11-14-95	Frac B-2 zone as follows: Totals 24,797 gals Boragel 89,500# 20/40 sd Avg TP 1,800 @ 35 BPM ISIP 2,036, after 5 min 1,905
11-15-95	Perf: 4,785'-4,794', 4,830'-4,839', 4,867'-4,874', 4,891'-4,897'
11-16-95	Frac D-1, D-2 and D-3 zones as follows: Totals 32,503 bbls Broagel 110,000# 20/40 sd

GL: 5,428'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 184-3/4"

8-5/8" CSG @ 305'

Cement Top @ 280'

5-1/2" 15.5# & 14# J-55 @ 6,076'

2-7/8" 6.5# J-55 tbg @ 5,091

Tubing anchor @ 5,014'

Perf's: 4,785'-94', 4,830'-39',
4,867'-74', 4,891'-97'(D-2)Perf's: 5,074'-85', 5,090'-93',
5,095'-98'(B-2)

Perf's: 5,257'-63', 5,296-5,301'(A-1,A-3)

PBTD @ 6,053'

TD @ 6,087'



Inland Resources Inc.

Monument Butte Federal #5-1

662 FWL 1982 FNL

SWNW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-31507; Lease #U-72103

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DIVISION OF
OIL, GAS AND MINING

10/6/00

Monument Butte Federal #6-1

Wellbore Diagram

Initial Production: 26 BOPD,
32 MCFD, 7 BWPD

Well History:

5/31/95 Spud Well

6/18/96 Perf: 5268'-5273' w/4 JSPF

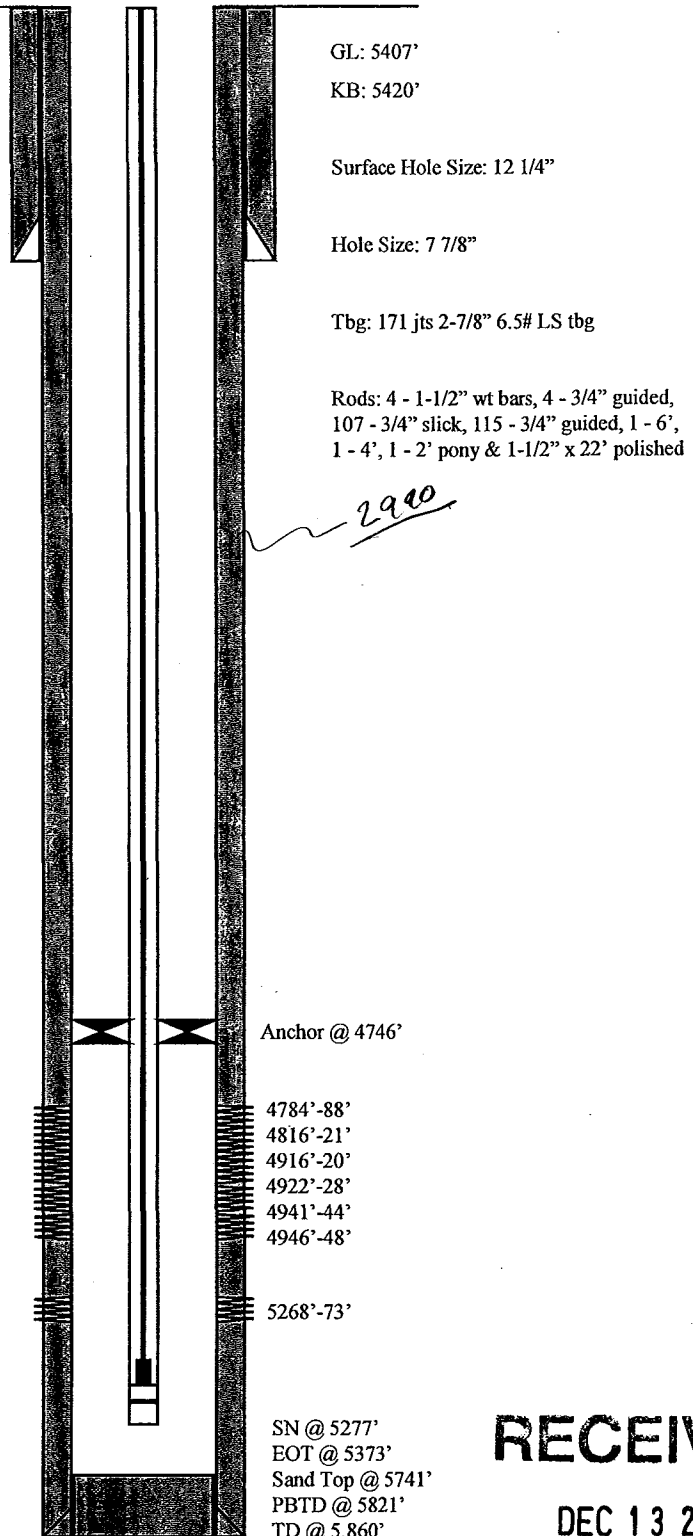
6/19/96 Frac A-1 sand as follows:
52,200# of 20/40 sand in 339 bbls of Boragel. Breakdown @ 3350 psi, treated @ avg rate 16.4 bpm @ avg press 2300 psi. ISIP-2446 psi, 5-min 2333 psi. Start flowback after 5 min on 16/64" ck. Flowed for 2 hrs and died.

6/20/96 Perf: 4916'-4920', 4922'-4928', 4941'-4944', 4946'-4948', 4816'-4821', 4784'-4788', w/4 JSPF

6/21/96 Frac D-1, D-2 & D-3 sands as follows:
75,600# of 20/40 sand in 411 bbls of Boragel. Breakdown @ 1147 psi treated @ avg rate 24.8 bpm w/avg press 1600 psi. ISIP-2585 psi, 5-min 2210 psi. Flowback after 5 min on a 16/64" ck. Flowed for 1-1/2 hrs and died.

6/25/96 Put on Production

1/17/97 WO - Tubing Leak



Inland Resources Inc.

Monument Butte Federal #6-1

1980 FNL 1980 FWL

SENW Section1-T9S-R16E

Duchesne Co, Utah

API #43-013-31506; Lease #U-72103

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DIVISION OF
OIL, GAS AND MINING

10/6/00

Balcron Monument Federal #31-1J

Spud Date: 9/15/95
Put on Production: 10/13/95
GL: 5368' KB: 5377'

Initial Production: 34 BOPD,
NM MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 252.75'
DEPTH LANDED: 262.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5895.78'
DEPTH LANDED: 5907.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Super G & 288 sxs 50/50 POZ.
CEMENT TOP AT: 804'

2650

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/J-55
NO. OF JOINTS: 175 jts.
TUBING ANCHOR: 4740'
SEATING NIPPLE: 2-7/8" (1.10")
TOTAL STRING LENGTH: EOT @ 5364'
SN LANDED AT: 5330'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod.
SUCKER RODS: 4-3/4"x8' Pony, 212-3/4"x25 plain rods.
PUMP SIZE: 2-1/2 x 1-1/2 x 16 RWAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.25 SPM
LOGS: CBL/GR/Collars: Litho Density Compensated Neutron/GR; Dual
Laterolog w/Linear Correlation GR

ACID JOB /BREAKDOWN

9/27/95	5258'-5284'	BJ Services: 2562 gal 2% KCL wtr/ 104 ball sealers. Balled off. ATP= 2600 psi, ATR= 4.5 bpm, ISIP= 1300 psi.
9/29/95	5068'-5076' 5078'-5081'	BJ Services: 1932 gal 2% KCL wtr w/ 88 ball sealers. ATP= 5.0 bpm, ATR= 5.0 bpm, ISIP= 950 psi.
10/2/95	4783'-4785'	BJ Services: Spot 250 gal 15% HCL. ATP= 4800 psi, ATR= 0.6 bpm, ISIP= 4000 psi.
10/2/95	4783'-4785'	BJ Services: ?? gal 2% KCL wtr w/ 22 ball sealers. Ball action but no ball off. ATP= 1600 psi, ATR= 4.6 bpm, ISIP= 1000 psi.
10/3/95	4917'-4940'	BJ Services: ?? gal 2% KCL wtr w/ 22 ball sealers. Ball action but no ball off. ATP= 1600 psi, ATR= 4.6 bpm, ISIP= 1000 psi.

FRAC JOB

9/28/95	5258'-5284'	BJ Services: 22,260 gal 2% KCL water w/ 14000# 20/40 sand & 60,000# 16/30 sand. ATP= 2150 psi, ATR= 32.0 bpm, ISIP= 2100 psi, 5 min= 1940 psi, 10 min= 15 min= 1850 psi, 30 min= 1800 psi.
9/29/95	5068'-5076'	BJ Services: 14,868 gal 2% KCL wtr w/ 16,000# 20/40 sand, 24,000# 16/30 sand. ATP= 2150 psi, ATR= 31.4 bpm, ISIP= 1950 psi, 5 min= 1700 psi, 10 min= 1590 psi, 15 min= 1540 psi, 30 min= 1360 psi.
10/3/95	4783'-4785' 4917'-4940'	BJ Services: 21,042 gal 2% KCL wtr w/ 72,000# 16/30 sand. ATP= 2400 psi, ATR= 31.7 bpm, ISIP= 2300 psi, 5 min= 1680 psi, 10 min= 1620 psi, 15 min= 1570

PERFORATION RECORD

9/27/95	Schlumberger	5258'-5284'	2 SPF
9/28/95	Schlumberger	5068'-5076' 5078'-5081'	? ?
10/2/95	Schlumberger	4783'-4785' 4917'-4940'	3 holes 11 holes

Anchor @ 4740'

4783-85

4917-40

5068-76
5078-81

5258-84

SN @ 5330'
EOT @ 5364'
PSTD @ 5874'
TD @ 5923'



Inland Resources Inc.

Balcron Monument Federal #31-1J

660' FNL 1980' FEL

NWNE Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-31413; Lease #U-33992

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DIVISION OF
OIL, GAS AND MINING

Spud Date: 8/24/94

Put on Production: 9/23/94

GL: 5397' KB: 5407'

Balcron Monument Federal #32-1J

Wellbore Diagram

Initial Production: 52 STBOPD,
NM MCFD, 0 STBOPD

SURFACE CASING

STRING: 1
 SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 353.65'
 HOLE SIZE: 12-1/4"
 DEPTH LANDED: 362' KB
 CEMENT DATA: By Western w/220 sxs Class "G" w/
 2% CCL & 1/4#/sx CelloFlake.

PRODUCTION CASING

STRING: 1
 SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5780.24'
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5789'24" KB
 CEMENT DATA: By Western w/261 sxs Super "G" w/
 2#/sx HiSeal, & 1/4#/sx Celloflake.
 Tail w/290 sxs 50-50 POZ w/2% gel
 & 1/4#/sx Celloflake & 2#/sx Hi-Seal2.

CEMENT TOP AT: 1882' KB
 1932'

Tubing Record

SIZE, WEIGHT, GRADE: 2-7/8", 6.5#, J-55
 NO. OF JOINTS: 151 @ 4743.38'
 TUBING ANCHOR: 2-7/8" X 5-1/2" X 2.35'
 NO. OF JOINTS: 18 @ 562.17'
 SEATING NIPPLE: 2-7/8" X 1.1' (1.75" ID)
 PERF. SUB: 2-7/8" x 4'
 NO. OF JOINTS: 1 @ 30.66'
 TOTAL STRING LENGTH: 5343.86' (10' KB)
 SN LANDED AT: 5319.00' KB

Sucker Rods

1 - 1-1/4" x 22' Polish Rod
 1 - 8', 1 - 6', 1 - 2'x3/4" ponies
 211 - 3/4" x 25' D-61 Slick Rods
 1 - 8'x1/2" pony rod.

PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC
 with SM plunger
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 3.5
 PUMPING UNIT SIZE: 160-200-74
 S/N: 507-S4202
 ENGINE SIZE: 7-1/4" X 8 EA-30
 S/N: 74511
 TANK SIZE: Two @ 12' x 20' 400-bbl Vertical
 #1 S/N: 233-T2
 #2 S/N: 1166-T2

FRAC JOB

5276' - 5288' KB (4 SPF): 9-10-94 by Western w/2394 gals
 2% KCL water. ATP 2600 psi,
 max 5000 psi. ATR 6.2 bpm, max
 6.3 bpm. ISIP 1300 psi.

4768' - 4788' KB (3 shots): 9-14-94 by Western w/1,974 gals
 2% KCL wtr. ATP 3300 psi, max 5000 psi.
 ATR 4 bpm, max 4 bpm. ISIP 1600 psi.
 Pump 2 balls/bbl.

4938' - 4946' KB (10 shots): 9-14-94 by Western w/1,806 gals 2% KCL wtr.
 ATP 3100 psi, max 4900 psi. ATR 4.2 bpm,
 max 7.2 bpm. ISIP 680 psi. Pump 2 balls/bbl.

5276' - 5288' KB (4 SPF): 9-10-94 by Western w/17,640# 20/40
 mesh sand & 20,540 # 16/30 mesh sand
 w/14-784 gals 2% KCL gelled wtr. ATP
 2550 psi, max 2870 psi. ATR 30.7 bpm,
 max 31.2 bpm.
 ATP 2550 psi, max 2870 psi, ATR/ISIP
 2250 psi, 5 min 2040 psi, 10 min 1870
 psi, 15 min 1830 psi

4768' - 4788' KB (3 shots) &
 4938' - 4946' KB (10 shots): 9-14-94 by Western w/26,800# 16/30 mesh sand
 w/2,096 gals
 2% KCL gelled wtr. ATP 3000 psi, max 3300 psi.
 ATR 29.5 bpm, max 30.4 bpm. ISIP 2200 psi, 5
 min 1340 psi,
 10 min 1220 psi, 14 min 1140 psi, 30 min 790 psi.
 30 min forced closure.

PERFORATION RECORD

Tubing Anchor @ 4753' KB

5276' - 5288' KB (4 SPF)
 4938' - 4946' KB (10 shots)
 4768' - 4788' KB (3 shots)

4786' - 4788'

4938' - 4946'

5276' - 5288'

SN @ 5319' KB
 EOT @ 5354' KB
 PBTD @ 5734' KB
 TD @ 5789' KB

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DIVISION OF
OIL, GAS AND MINING

Inland Resources Inc.

Balcron Monument Federal #32-1J

2143 FNL 1987 FEL

SWNE Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-31414; Lease #U-33992

Monument Butte State #13-36

Wellbore Diagram

Well History:

12-19-82 Spud Well
 1-8-83 Perf: 5,396'-5,408'
 Frac LODC -1 zone as follows:
 6000 gal pad
 2000 gal 1 ppg 20/40 sd 3000 gal 2 ppg 20/40 sd
 3500 gal 4 ppg 20/40 sd 4000 gal 6 ppg 20/40 sd
 2000 gal 8 ppg 20/40 sd Flush w/ 127 bbls 3%
 KCL Totals 20,500 gal, 62,000#sd Max TP 3200
 @ 29 BPM Avg TP 2950 @ 29 BPM ISIP 2140
 1-13-83 Perf: 5,016'-5,024', 5,029'-5,033'
 Frac C-SD zone as follows:
 6000 gal pad 2000 gal 1 ppg 20/40 sd
 3000 gal 2 ppg 20/40 sd 3500 gal 4 ppg 20/40 sd
 840 gal 6 ppg 20/40 sd Totals 15,340 gal,
 18,040#sd Max TP 4500 Avg TP 2300 ISIP 4500
 9-7-84 Perf: 4,350'-4,376'
 9-8-84 Frac GB-6 zone as follows
 13,000 gal pad 3000 gal 2 ppg 20/40 sd 4000 gal 4
 ppg 20/40 sd 5000 gal 5 ppg 20/40 sd 6000 gal 6
 ppg 20/40 sd 3000 gal 8 ppg 20/40 sd 6000 gal 8
 ppg 20/40 sd Totals 37,000 gal, 107,000# 20/40sd
 24,000 10/20sd Max TP 2520 @ 22 BPM Avg TP
 1800 @ 22 BPM ISIP 2080, after 5 min 1990 FSR
 8 BPH, 95% oil

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 160 jts (5158.17')
 TUBING ANCHOR: 2.80' @ 5170.17
 1 jt (30.01')
 SEATING NIPPLE: 2-7/8" (1.10') @ 5202.98' KB
 PBGA jt (31.08')
 2 jts (64.01')
 Bull Plug w/collar (.80')
 EOT @ 5299.97' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 1- 6'-3/4" pony rod, 97 - 3/4" scraped rods, 24 - 3/4" plain
 rods, 40 - 3/4" plain/scraped rods, 14 - 3/4" scraped rods, 21 - 3/4" plain, 8 -
 3/4" scraped, 3 - 1-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16 RHAC pump
 STROKE LENGTH: 58
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR.

GL: 5,396'
 KB: 5408'
 Surface Hole Size: 12 1/4"
 Hole Size: 7 7/8"

8-5/8" Surface CSG @ 281'

Cement Top @ 3,600'

3589

5-1/2" CSG @ 5,562'

2-7/8" 6.5 J-55 TB @ 5300' KB

Perf's: 4,350'-76' (GB-6) 1 JSPP/27 HOLES

Tubing Anchor @ 5,170'

Perf's: 5,016'-24', 5,029'-33' (C-SD) 1 JSPP

Perf's: 5,396'-5,408' (LODC-1) 13 HOLES

SN @ 4505'
 EOT @ 4538'
 PBTD @ 5260'
 TD @ 6000'

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DEC 13 2000

DIVISION OF
 OIL, GAS AND MINING
 10/6/00



Inland Resources Inc.

Monument Butte State #13-36

818 FWL 697 FSL

SWSW Section 36-T8S-R16E

Duchesne Co, Utah

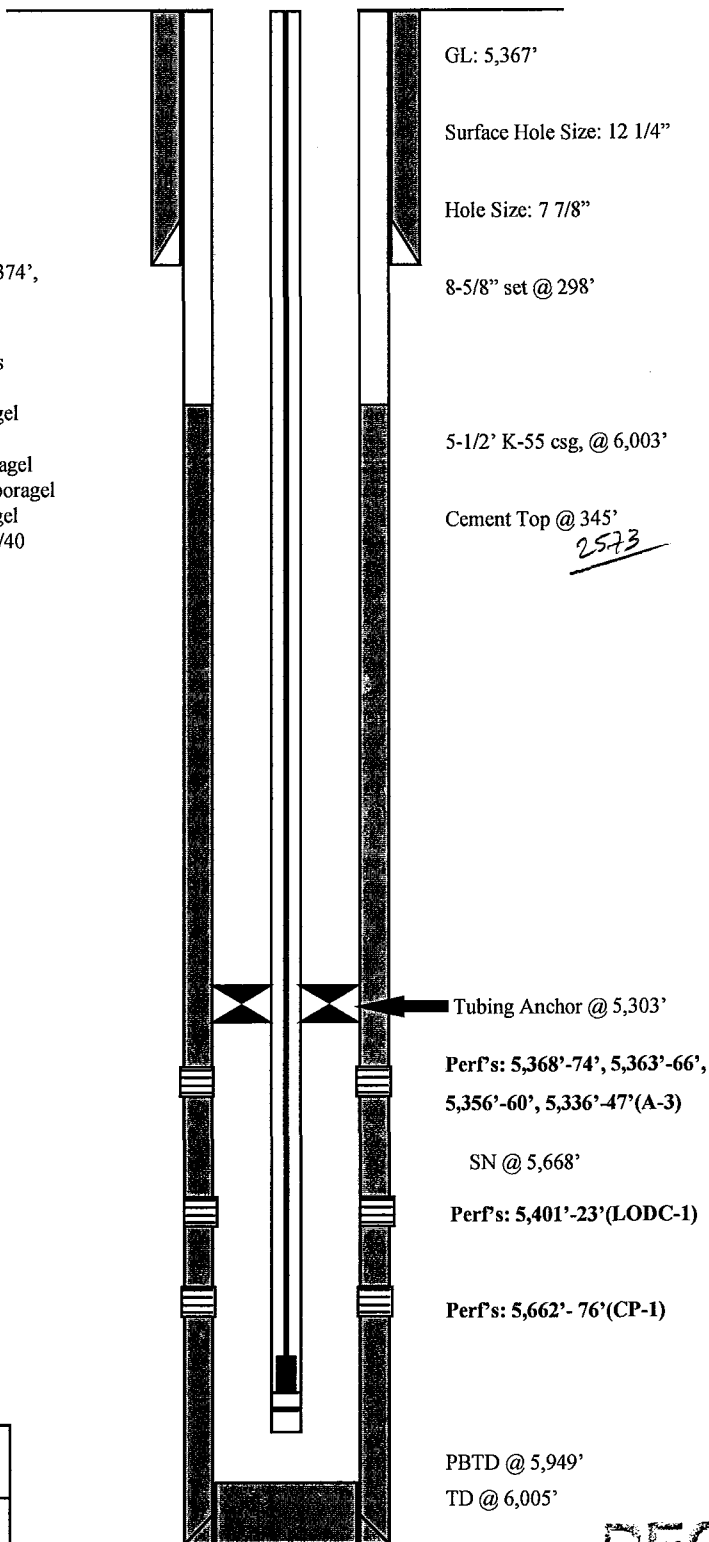
API #43-013-30623; Lease #U-22061

Monument Butte State #14-36

Wellbore Diagram

Well History:

6-1-95	Spud Well
6-22-95	Perf: 5,662'-5,676'
6-23-95	Frac CP-1 zone as follows: 15,200# 20/40 sd 25,225 total fluid
6-25-95	Perf: 5,401'-5,423', 5,368'-5,374', 5,363'-5,366', 5,356'-5,360', 5,336'-5,347'
6-27-95	Frac LODC-1 and A-3 zone as follows: Prepad 26,000 gal 30# linear gel pad 4,000 gal boragel 6# 20/40 sd w/ 58,732 gal boragel 8 PPG 20/40 sd w. 6,568 gal boragel flush w/ 5,791 gal 10# linear gel Total sd pumped 225,000# 20/40 Total gal 101,091



Inland Resources Inc.

Monument Butte State #14-36

739 FSL 2320 FWL

SESW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31508; Lease #ML-22061

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DIVISION OF
OIL, GAS AND MINING

Monument Butte State #15-36

Wellbore Diagram

Well History:

8-25-95 Spud Well

10-4-95 Perf: 5,982'-5,998'

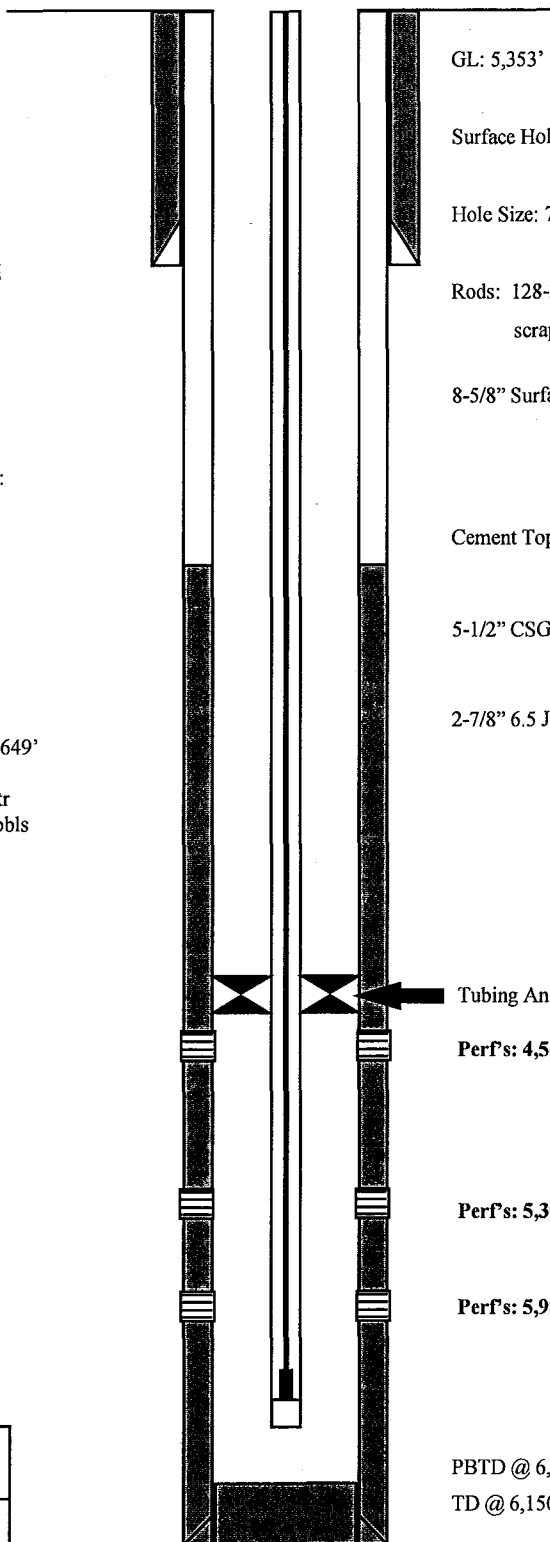
10-5-95 Frac CP-4 zone as follows:
 Pad 5000 gals boragel
 4000 gal 2 ppg 20/40 sd
 10,000 gal 4 ppg 20/40 sd
 4192 gal 6 ppg 20/40 sd
 Flush 5896 gal 10# linear gel
 Total fluid pumped 29,172 gal
 Total sd 93,300# 20/40 sd
 Max TP 3722 @ 40.5 BPM
 Avg TP 2100 @ 36 BPM
 ISIP 1946, after 5 min 1783.

10-6-95 Perf: 5,390'-5,434'

10-7-95 Frac LODC-1 zone as follows:
 Pad 10,000 gal
 6000 gal 2 ppg 20/40 sd
 15,000 gal 4 ppg 20/40 sd
 Pumped 8# sd in 7855 gal gel
 Total sd 175,000# 20/40
 Total fluid 44,195 gal
 Max TP 2590 @ 38 BPM
 Avg TP 1700 @ 36 BPM
 ISIP 1800, after 5 min 1727

10-8-95 Perf: 4,542'-4,552', 4,632'-4,649'
 Breakdown perfs as follows
 Load tbg w/ 26 bbls treated wtr
 Get inj rate @ 6.5 BPM w/ 6 bbls
 Drop 160 balls in 29 bbls
 Flush to perfs w/ 41 bbls
 Max TP 3100 @ 6.5 BPM
 Avg TP 2800 @ 6 BPM
 ISIP 2610

10-10-95 Frac PB-10 zone as follows
 Pad 7000 gal gel
 6000 gal 2 ppg 16/30 sd
 14,000 gal 4 ppg 16/30 sd
 4357 gal 6 ppg 16/30 sd
 Flush 4500 gal 10# linear gel
 Total fluid 35,857 gal
 Total sd 110,000# 16/30 sd
 Max TP 2970 @ 45 BPM
 Avg TP 2300 @ 38 BPM
 ISIP 2710, after 5 min 2544.



GL: 5,353'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 128-3/4" plain rods, 99-3/4"
scraper rods.

8-5/8" Surface CSG @ 314'

Cement Top @ 744'

2810

5-1/2" CSG @ 6,151'

2-7/8" 6.5 J-55 TB

Tubing Anchor @ NA

Perfs: 4,542'-52', 4,632'-49'(PB-10)

Perfs: 5,390'-5,434'(LODC-1)

Perfs: 5,982'-98'(CP-4)

PBTD @ 6,111'

TD @ 6,150'



Inland Resources Inc.

Monument Butte State #15-36

773 FSL 2127 FEL

SWSE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31544; Lease #U-22061

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DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

UNICHEM

A Division of BJ Services

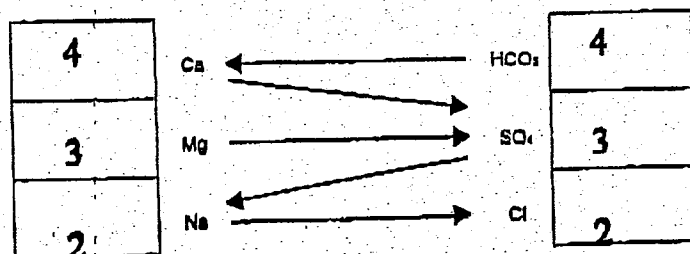
P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5066
Fax (435) 722-5727

Attachment E+1

WATER ANALYSIS REPORTCompany INLAND PRODUCTION Address _____ Date 1-27-00Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.4</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>600</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>240</u>	+ 61 <u>4</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca	<u>72</u>	+ 20 <u>4</u> Ca
11. Magnesium (Mg)	Mg	<u>41</u>	+ 12.2 <u>3</u> Mg
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Eqvly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>4</u>			<u>324</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19	<u>3</u>			<u>181</u>
MgCl ₂	47.62				
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.46				

Saturation ValuesCaCO₃
CaSO₄ · 2H₂O
MgCO₃**Distilled Water 20°C**13 Mg/l
2,090 Mg/l
103 Mg/l**RECEIVED**2 117
DEC 13 2000

REMARKS _____

DIVISION OF
OIL, GAS AND MINING

Received Time Jan. 27. 5:28PM

435 722 5727

UNICHEM

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P.O. Box 217
Roosevelt, Utah 84088

Attachment E-2

Office (435) 722-5066
Fax (435) 722-5727**WATER ANALYSIS REPORT**Company INLAND PRODUCTION

Address _____

Date 8-25-99Source MBIFDate Sampled 8-25-99

Analysis No. _____

	Analysis	mg/l(ppm)	*Mag/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>688</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>430</u>	+ 61 <u>7</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		Ca <u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>12</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>150</u>	
13. Total Iron (Fe)		<u>1.3</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	←	HCO ₃	7
1	Mg	←	SO ₄	0
0	Na	←	Cl	2

Saturation ValuesCaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,000 Mg/l

103 Mg/l

Compound	Eq. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	2			162
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	1			73
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	4			336
Na ₂ SO ₄	71.03				
NaCl	58.46	2			117

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REMARKS _____

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Received Time Aug. 25. 3:48PM

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OIL, GAS AND MINING

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P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment E-3

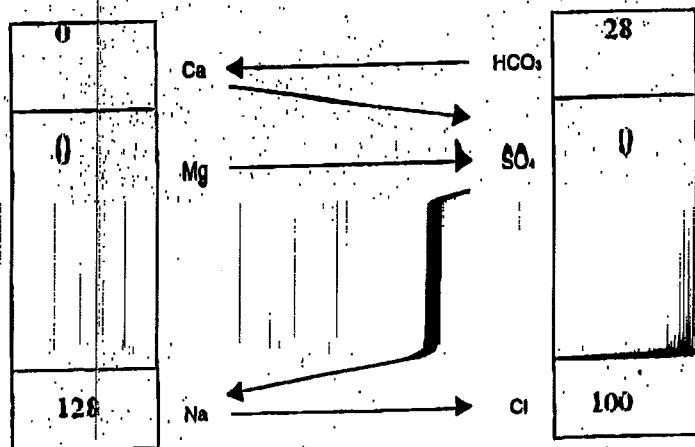
WATER ANALYSIS REPORT

Company Inland Address _____ Date 10/17/00
Source Mon. Butte Fed 1-1-9-16 Date Sampled 10/16/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	8.9	
2. H ₂ S (Qualitative)	0.5	
3. Specific Gravity	1.008	
4. Dissolved Solids	7,957	
5. Alkalinity (CaCO ₃)	240	+ 30 8 CO ₃
6. Bicarbonate (HCO ₃)	1,220	+ 61 20 HCO ₃
7. Hydroxyl (OH)	0	+ 17 0 OH
8. Chlorides (Cl)	3,540	+ 35.5 100 Cl
9. Sulfates (SO ₄)	0	+ 48 0 SO ₄
10. Calcium (Ca)	8	+ 20 0 Ca
11. Magnesium (Mg)	5	+ 12.2 0 Mg
12. Total Hardness (CaCO ₃)	40	
13. Total Iron (Fe)	1.8	
14. Manganese	0.0	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03				
NaCl	58.46				
			28		2,352
			100		5,846

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DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

Saturation Values

CaCO₃
CaSO₄ · 2H₂O
MgCO₃

Distilled Water 20°C

13 Mg/l
2,080 Mg/l
103 Mg/l

AQUAMIX SCALING PREDICTION

Attachment E-4

10-17-2000

COMPANY: INLAND PRODUCTION CO
LOCATION:
SYSTEM:

WATER DESCRIPTION: MBF 1-1-9-16

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	401	401
M-ALK AS PPM CaCO3	2001	2001
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	3540	3540
HARDNESS AS PPM CaCO3	0	
CALCIUM AS PPM CaCO3	20	20
MAGNESIUM AS PPM CaCO3	21	21
SODIUM AS PPM Na	2944	2944
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	
TOTAL DISSOLVED SOLIDS	7957	7697
TEMP (DEG-F)	100	
SYSTEM pH	8.9	8.9

RESULTS:
IONIC STRENGTH-MOLAL .125
SPECIFIC GRAVITY (EST. VALUE) 1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE) 7697

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.99	6	0	0	0
100	1.21	6	0	0	0
120	1.47	6	0	0	0
140	1.75	6	0	0	0
160	1.97	6	0	0	0
180	2.29	6	0	0	0
200	2.65	6	0	0	0

Received Time Oct.31. 3:35PM

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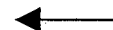
DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

Attachment "F"

**Monument Butte Federal #1-1-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4956	4964	4960	2200	0.877	2187
4971	4973	4972	2200	0.875	2189
5094	5102	5098	1650	0.757	1638
5108	5112	5110	1650	0.756	1638
5316	5319	5318	1950	0.800	1938
5335	5338	5337	1950	0.798	1938
				Minimum	1638



Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$

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DIVISION OF
OIL, GAS AND MINING

- 6/26/81 TD - 5443'. Drilling Sd & Sh w/Bit #3. Made 120' in 23 3/4 hrs. (13 days)
Bit #3: 7 7/8" F-4; In - 4910'; Made 533' in 54 1/2 hrs.
MUD: MW 9.8, Vis 34, WL 9.3, FC 2/32, PH 8.5, Sd 2.5, PV 5, YP 4, Sol 6, Oil 1
SUMMARY: 23 3/4 - drlg; 1/4 - rig service
- 6/27/81 TD - 5500'. Presently logging. Made 57' in 9 3/4 hrs. (14 days)
Bit #3: 7 7/8" F-4; In - 4910'; Made 587' in 64 hrs.
MUD: MW 10.0, Vis 37, WL 12.6, FC 2/32, PH *.5, Sd 5, PV 4, YP 3, Sol 5
SUMMARY: 9 3/4 - drlg; 4 3/4 - trip; 1/2 - rig service; 6 - logging; 3 - circ
DEVIATION: 2 1/4° @ 5500'
- 6/28/81 TD - 5504'. Presently running pipe. (15 days)
Bit #3: 7 7/8" F-4; In - 4910'; Out - 5500'; Made 587' in 64 hrs.
Bit #4: 7 7/8" OSC; In - 5500'; Out - 5504'; Made 4' in 1 hr.
MUD: MW 10.0, Vis 37, WL 12.6, FC 2/32, PH 8.5, Sd 5, PV 4, YP 3, Sol 5, Oil tr
SUMMARY: 1 - drlg; 1 1/2 - trip; 5 - logging; 5 - L/D pipe; 1/2 - R/U csg. crew;
3 1/2 - run casing; 6 - pull casing
- 6/29/81 TD - 5504'. Ran 132 jts. 5 1/2" 15.50# J-55 STC & landed @ 5504'. Cemented w/390
sx 50/50 Pozmix + 2% gel + 10% salt + 2% R-5; tail slurry - 100 sx Cl "G" + 5%
R-5 + 10% salt + 3% D-19. Bump plug - float holding. (Dropped hammer in csg.
while @ 2600'. Pulled csg. to retrieve hammer) Rig released @ 5:00 P.M.
SUMMARY: 5 - run casing; 2 1/4 - W.O.C.; 1 3/4 - run cement; 1 - set slips
- 6/30/81 Had small amount of gas coming from 8 5/8" x 5 1/2" annulus. Ran temp survey
found gas coming from zones @ 1850 & 1900. Top of cement @ 2660'.
- 7/01/81 Pump 100 Bbls of brine water down 8 5/8" x 5 1/2" annulus & followed w/100 sx
Cl "G" cement + 10% salt + 2% CaCl. Displace cement 50' below ground level.
Shut in 4 hrs. Open up - no gas.
CUM. COST" \$309,316

-COMPLETION REPORT-

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

- 7/02-07/81 W.O. Completion unit.
- 7/08/81 MI rig.
- 7/09/81 MI rig. Weld on larkin head. W.O. tubing.
- 7/10/81 P/U tubing. GIH w/bit & scraper. Tag @ 5461'.
- 7/11/81 Displace casing w/2% KCl water. POOH. Run GR-CBL log. Cut off larkin head.
N/U tubing head w/secondary seal to isolate 8 5/8 x 5 1/2" annulus.
- 7/12/81 Test casing to 3000#. Perforate 5335-38', 2 SPF & 5316-19, 2 SPF w/4" casing
gun. R/U Western. Frac down casing w/gelled 2% KCl water as follows:
STEP ONE: Pump 1000 gal 15% HCl; displaced perforations. Serge perf balls &
SI 10 minutes. STEP TWO: 5000 gal pad. STEP THREE: 3000 gal, 1 ppg 20/40 sand.
STEP FOUR: 2500 gal, 2 ppg 20/40 sand. STEP FIVE: 2000 gal, 3 ppg 20/40 sand.
STEP SIX: 280 gal, 3 ppg 10/20 sand. Average pressure - 2300#. Maximum pressure-
3000#. Average injection rate - 20 BPM.

-CONTINUED-



- 7/13/81 SI pressure - 875# @ 7:00 A.M. Bled back approx. 52 Bbls of water. GIH w/bit & tubing. Tag sand @ 5311'. L/D 1 jt. - tubing stuck. Pump down tubing & pipe came free. Reverse circulated out sand. Wash sand to 5361'.
CUM. COST: \$381,799
- 7/14/81 POOH. P/U Retrievable packer to GIH. Attempted to set @ 5228'. Set too high. P/U attempting to unset packer. Left packer set @ 5165' & SN @ 5130'. Test packer to 1500#. Swab to SN in 6 runs. Recovered 50 Bbls. Wait 1 hr. & swab to SN. Recovered 2 Bbls of fluid. Estimate 30% oil w/small amount of gas.
SFN
CUM. COST: \$386,399
- 7/15/81 SITP = 150#. Tag fluid @ 3900'. Made 4 swab runs in 5 hrs. & recovered 10 Bbls of fluid; approximately 25% oil w/some gas. Fill tubing & establish pump in rate w/KCl water - $\frac{1}{2}$ BPM w/2600#. ISIP = 2350#, 5 min. SI = 1675#, 10 min. SI = 1550#, 15 min. SI = 1475#. R/U for second frac job.
- 7/16/81 Frac well w/gelled 2% KCl water down tubing as follows: STEP ONE: 1000 gal 15% HCl. STEP TWO: 5000 gal pad @ 24 BPM w/4600# (SI. ISIP = 2100#, 5 min. SI = 1950#). STEP THREE: 5000 gal pad. STEP FOUR: 2000 gal, $\frac{1}{2}$ ppg 20/40 sand. STEP FIVE: 2000 gal, 1 ppg 20/40 sand. STEP SIX: 2000 gal, $1\frac{1}{2}$ ppg 20/40 sand. STEP SEVEN: Displaced top perforation. Maximum pressure - 5500#, Average pressure - 3950#, Average injection rate - 20 BPM. ISIP = 1950#, 5 min. SI = 1800#, 10 min. SI = 1750#, 15 min. SI = 1700#.
- 7/17/81 Open well @ 4:30 A.M. Flow back 74 Bbls of fluid in $3\frac{1}{2}$ hrs. on 32/64 choke w/trace of oil. Well died. POOH (Will swab zone later). Set Wireline retrievable bridge plug @ 5275'. Test to 1500#. Perforate 5094-5102' & 5108-5112' @ 1 SPF. GIH w/retrievable packer & set @ 5036'. Frac well w/gelled diesel as follows: STEP ONE: 3000 gal 15% HCl w/21 perf balls. Perfs balled out w/2200 gallons in. Serge balls & wait 5 minutes. STEP TWO: 5000 gal diesel pad. STEP THREE: 2500 gal, 1 ppg 20/40 sand. STEP FOUR: 2500 gal, 2 ppg 20/40 sand. STEP FIVE: 2500 gal, 3 ppg 20/40 sand. STEP SIX: 2500 gal, 4 ppg 20/40 sand. STEP SEVEN: 3000 gal, 3 ppg 10/20 sand. Maximum pressure - 5700#, Average pressure - 3150#, Average injection rate - 20 BPM. ISIP = 1650#, 5 min SI = 1450#, 10 min SI = 1400#, 15 min SI = 1400#.
CUM. COST: \$428,023
- 7/18/81 SITP = 600#. Open well @ 2:00 P.M. on 32/64. Flowed 251 Bbls fluid in 19 hrs. Approximately 10% water.
- 7/19/81 Flowed 214 Bbls oil & diesel in 24 hrs. All frac diesel recovered. Flowed 185 Bbls on 32/64 choke w/0-100# FTP. Trace of water.
- 7/20/81 Flowed 59 Bbls in 24 hrs.
CUM. COST: \$431,773
- 7/21/81 R/U to kill well. Unseat packer and circ diesel down tubing. POOH w/B.P. retrieving head. Tag sand @ 5100'. Reverse circ out sand to 5155'. Pull 3 stds. SFN.
CUM. COST: \$438,073

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DIVISION OF
OIL, GAS AND MINING



LOMAX EXPLORATION COMPANY

Federal #1-1
NE/NW Section 1, T9S, R16E
Duchesne County, Utah

WORKOVER "A"

- 9/29/82 Present Operation - POOH w/tubing. (1 day)
REMARKS: MI & R/U. Pull rods. N/U BOP's. Release tubing anchor.
Circ hole w/3% KCl + clay stab.
CUM. COST: \$2,395
- 9/30/82 Present Operation - R/U Western to frac. (2 days)
REMARKS: Finished circ hole. POOH w/tubing. RIH w/BP & set @ 5050'.
Released BP. Test to 3000#. POOH. R/U Gearhart to drop 2 sx sd
on BP. POOH & R/U to perforate. Perf 4956-64 (9 shots) and 4971-73
(4 shots). R/D Gearhart.
CUM. COST: \$6,045
- 10/01/82 Present Operation - flow back after frac. (3 days)
REMARKS: R/U Western to frac well as follows: 1. 10,000 gal pad
2. 3500 gal 1 ppg 20/40 sd
3. 4000 gal 2 ppg 20/40 sd
4. 5000 gal 3 ppg 20/40 sd
5. 6500 gal 4 ppg 20/40 sd
6. 6500 gal 5 ppg 20/40 sd
Max TP - 3000 @ 30 BPM, Avg TP - 2400 @ 30 BPM, ISIP 2200, 1900 after
5 min, 1700 after 10 min, 1600 after 15 min. 963 BLW left to recover.
CUM. COST: \$25, 595
- 10/02/82 Present Operation - swabbing. (4 days)
REMARKS: Open well to flow thru a 24/64 choke. After 4 hrs well logged up.
RIH w/tubing. Wash below perfs. Tag sd @ 4950'. Pull up & set pkr @ 4905'.
R/U to swab. Made 4 swab runs & recovered 25 bbls fluid. 883 BLW left to
recover. Left well open to tank overnight.
CUM. COST: \$28,745
- 10/03/82 Present Operation - swabbing. (5 days)
REMARKS: R/U to swab. Made 2 runs w/paraffin knife to 1500'. FL @ surface.
Made a total of 24 swab runs. Rec - 107 BLW & 6 BNO, gas shows. 776 BLW
left to recover.
CUM. COST: \$30,645
- 10/04/82 Present Operation - shut in. (6 days)
- 10/05/82 Present Operation - POOH. (7 days)
REMARKS: SITP - 100#. Made 31 swab runs & rec 38 BLW, 58 BNO. FL maintained
4600'.
CUM. COST: \$32,645

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DIVISION OF
OIL, GAS AND MINING

ATTACHMENT G

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 172' plug from 5216'-5388' with 25 sxs Class "G" cement.
2. **Plug #2** Set 306' plug from 4856'-5162' with 40 sxs Class "G" cement.
3. **Plug #3** Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
5. **Plug #5** Set 100' plug from 189'-289' with 20 sxs Class "G" cement (50'
 above and 50' below casing shoe).
6. **Plug #6** Set 50' plug from surface with 10 sxs Class "G" cement.
7. **Plug #7** Pump 50 sxs Class "G" cement down the 7-7/8" x 5-1/2" annulus to
 cement to surface.

Monument Butte Federal #1-1-9-16

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DEC 13 2000

**DIVISION OF
OIL, GAS AND MINING**

Put on production: 9/10/98

GL: 5387'

Federal #1-1

Proposed P & A
Wellbore DiagramInitial Production: 69 BOPD,
0 MCFD, 0 BWPDWell History:

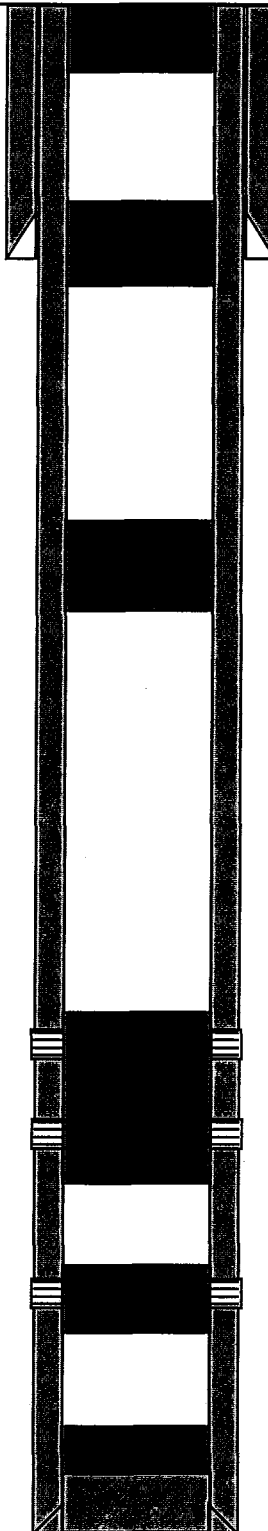
4-30-81	Spud Well
7-81	Perf 5,316'-5,319', 5,335'-5,338' Frac A-3 zone as follows: 1000 gal 15 % HCL, 12,780 gal gelled 2% KCL wtr, 14,000# 20/40 sd, 840# 10/20 sd, ATP 2300, AIR 20BPM
7-81	Perf 5,094'-5,112' Frac B-2 zone as follows: 3000 gal 15% HCL, 18,000gal gelled diesel, 25,000# 20/40 sd, 9000 # 10/20 sd, ATP 3150, AIR 20 BPM
10-82	Perf 4,956'-4,973' Frac C-SD zone as follows: 35,500gal gelled 3% KCL wtr, 85,000# 20/40 sd, ATP 2400, AIR 30 BPM

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

8-5/8" Surface casing @ 239'

5-1/2" 15.5# J-55 csg @ 5,504'

10 sx Class "G" cmt, from 50' to
surface50 sx Class "G" cmt, down annulus
to cement to surface

20 sx Class "G" cmt, from 189'-289'

25 sx Class "G" cmt, from 2000'-2200'

40 sx Class "G" cmt, from 4856'-5162'

25 sx Clas "G" cmt, from 5216'-5388'

PBTD @5461'

TD @ 5,504'

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DIVISION OF
OIL, GAS AND MINING

10/27/00



Inland Resources Inc.

Federal #1-1

684 FNL 1930 FWL

NENW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30571; Lease #UTU-72104

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE/NW Sec. 1, T9S, R16E 684' FNL & 1930 FWL

5. Lease Designation and Serial No.

UTU-72104

6. If Indian, Allottee or Tribe Name

N/A

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte Federal 1-1-9-16

9. API Well No.

43-013-30571

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☒ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct

Signed

Joyce J. McGough
Joyce J. McGough

Title

Regulatory Specialist

Date

Nov. 8, 2000

(This space for Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

DEC 13 2000

**DIVISION OF
OIL, GAS AND MINING**

Newspaper Agency Corporation

The Salt Lake Tribune

DESERET NEWS

CUSTOMER'S
COPY

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	01/09/01

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8200ZNX1
SCHEDULE	
START 01/09/01 END 01/09/01	
CUST. REF. NO.	
UIC-268	
CAPTION	

BEFORE THE DIVISION OF OIL, GAS AND MINING	
SIZE	
56 LINES	2.00 COLUMN
TIMES	RATE
1	1.16
MISC. CHARGES	AD CHARGES
.00	129.92
TOTAL COST	
129.92	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

—ooOoo—

IN THE MATTER OF THE APPLICATION : NOTICE OF AGENCY ACTION
OF INLAND PRODUCTION COMPANY : CAUSE NO. UIC-268
FOR ADMINISTRATIVE APPROVAL OF :
THE MONUMENT BUTTE FEDERAL :
1-1-19-16, MONUMENT BUTTE FEDERAL :
5-1-19-16 and MONUMENT BUTTE :
STATE 9-2-9-16 WELLS LOCATED IN :
SECTIONS 1 and 2, TOWNSHIP 9 :
SOUTH, RANGE 16 EAST, SALT LAKE, :
DUCHESE COUNTY, UTAH, AS A :
CLASS II INJECTION WELLS

—ooOoo—

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of INLAND PRODUCTION COMPANY for administrative approval of the MONUMENT BUTTE FEDERAL 1-1-19-16, MONUMENT BUTTE FEDERAL 5-1-19-16 and MONUMENT BUTTE STATE 9-2-9-16 wells, located in Sections 1 and 2, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the GREEN RIVER Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by INLAND PRODUCTION COMPANY.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 4th day of JANUARY, 2001.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ John R. Baza
Associate Director

8200ZNX

JOANNE MOONEY
2526 Hartford St.
Salt Lake City, UT 84106
My Commission Expires
April 1, 2004
STATE OF UTAH

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING WAS PUBLISHED BY DIV OF OIL-GAS & MINING CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 01/09/01 END 01/09/01

SIGNATURE Passer Houy

DATE 01/09/01

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

AFFIDAVIT OF PUBLICATION

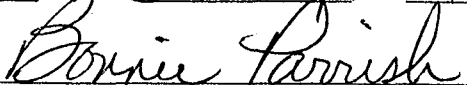
County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 9 day of January, 20 01, and that the last publication of such notice was in the issue of such newspaper dated the 9 day of January 20 01.

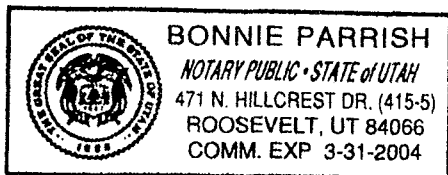

Publisher

Subscribed and sworn to before me this

12 day of January, 20 01



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-268

IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
MONUMENT BUTTE
FEDERAL 1-1-9-16,
MONUMENT BUTTE
FEDERAL 5-1-19-16 and
MONUMENT BUTTE
STATE 9-2-9-16 WELLS
LOCATED IN SECTIONS
1 and 2, TOWNSHIP 9
SOUTH, RANGE 16
EAST, SALT LAKE,
DUCHESNE COUNTY,
UTAH, AS A CLASS II
INJECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER

Notice is hereby given
that the Division of Oil, Gas
and Mining (the "Division")
is commencing an informal
adjudicative proceeding to
consider the application of
INLAND PRODUCTION
COMPANY for adminis-
trative approval of the
MONUMENT BUTTE
FEDERAL 1-1-9-16,
MONUMENT BUTTE
FEDERAL 5-1-19-16 and
MONUMENT BUTTE
STATE 9-2-9-16 wells, lo-
cated in Sections 1 and 2,
Township 9 South, Range
16 East, Duchesne County,
Utah, for conversion to a
Class II injection wells. The
proceeding will be conducted
in accordance with Utah
Admin. R649-10 Adminis-
trative Procedures.

Selective zones in the
GREEN RIVER Formation
will be used for water in-
jection. The maximum re-
quested injection pressure
and rate will be determined
based on fracture gradient
information submitted by
INLAND PRODUCTION
COMPANY.

Any person desiring to
object to the application or
otherwise intervene in the
proceeding must file a writ-
ten notice of intervention with the Divi-
sion within ten days fol-
lowing publication of this
notice. If such a protest or
notice of intervention is re-

~~Following publication of this~~
notice. If such a protest or
notice of intervention is re-
ceived, a hearing will be
scheduled in accordance
with the aforementioned
administrative procedural
rules. Protestants and/or
interveners should be pre-
pared to demonstrate at the
hearing how this matter af-
fects their interests.

Dated this 4 day of
JANUARY, 2001.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING .

John R. Baza

Associate Director

Published in the Uintah
Basin Standard January 9,
2001.

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: M.B. Fed. 1-1-9-16

Location: 1/9S/16E

API: 43-013-30571

Ownership Issues: The proposed well is located on BLM land. The well is located in the South Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the State and BLM. The State and the Federal Government are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the South Monument Butte Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 239 feet and has a cement top at the surface. A 5 1/2 inch production casing is set at 5504 feet and has a cement top at 3285'. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 5259 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 2 water injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 400 feet. Injection shall be limited to the interval between 4956 feet and 5338 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 1-1-9-16 well is .757 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1638 psig. The requested maximum pressure is 1638 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

213-701

Monument Butte Fed. 1-1-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Boundary Unit on June 8, 2001. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill

Date 06/13/2001



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 12, 2001

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: South Monument Butte Unit Well: Monument Butte Federal 1-1-9-16, Section 1,
Township 9 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-72104	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME SO WELLS DRAW	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME FEDERAL 1-1-9-16	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. FEDERAL 1-1-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NW Section 1, T09S R16E 684 FNL 1930 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Section 1, T09S R16E	
14. API NUMBER 43-013-30571	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5387 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Injection Conversion
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a producing to an injection well on 12/11/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly 4222'. On 12/11/01 and 12/20/01 Mr. Dennis Ingram w/State DOGM was contacted and gave permission to conduct a MIT on casing. On 12/26/01 the casing was pressured to 1060 w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krista Russell TITLE Production Clerk DATE 12/28/01
Krista Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

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DEC 31 2001
DIVISION OF
OIL, GAS AND MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: N/A Date 12/26/01 Time 12:15 am ☒ pm

Test Conducted by: Brent Cook

Others Present: _____

Well: MBF 1-1-9-16

Field: South Mon. Butte

Well Location: _____

API No: 43-013-20571

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1060</u>	psig
5	<u>1060</u>	psig
10	<u>1060</u>	psig
15	<u>1060</u>	psig
20	<u>1060</u>	psig
25	<u>1060</u>	psig
30 min	<u>1060</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 260 psig

Result:

Pass

Fail

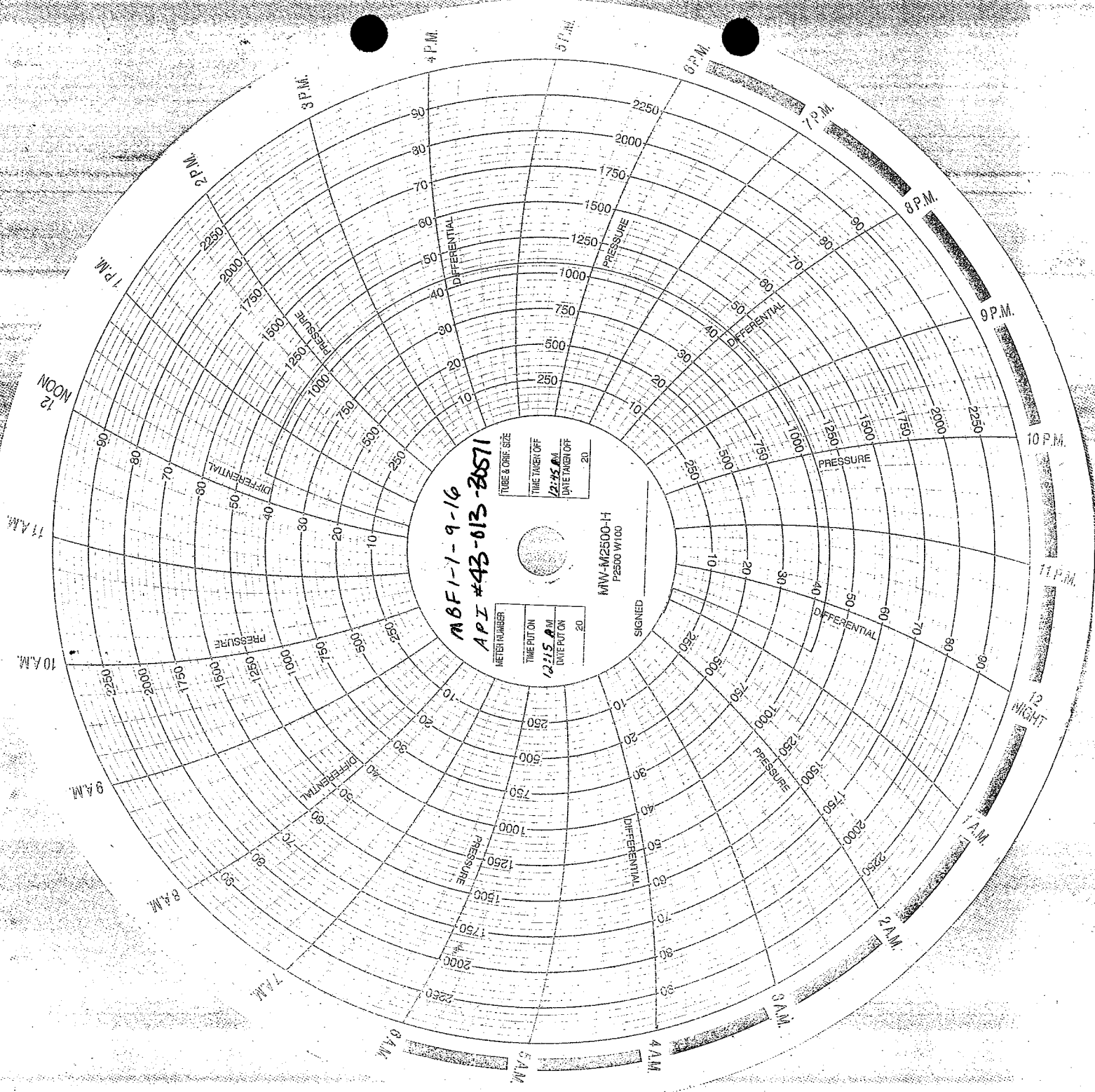
RECEIVED

DEC 31 2001

DIVISION OF
OIL, GAS AND MINING

Signature of Witness: _____

Signature of Person Conducting Test: Brent Cook



RECEIVED

DEC 31 2001

DIVISION OF
OIL, GAS AND MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

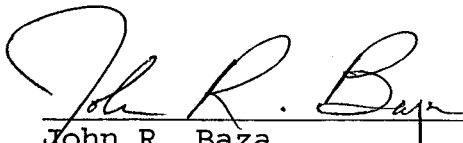
Cause No. UIC-268

Operator: Inland Production Company
Well: Federal 1-1-9-16
Location: Section 1, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-30571
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 12, 2001.
2. Maximum Allowable Injection Pressure: 1638 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4956 feet - 5338 feet)

Approved by:


John R. Baza
Associate Director

1/2/2002
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-72104

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SO MONUMENT BUTTE

8. Well Name and No.

FEDERAL 1-1-9-16

9. API Well No.

43-013-30571

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

684 FNL 1930 FWL NE/NW Section 1, T09S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **Report of first injection**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 3:00 p.m. on 1/7/02.

RECEIVED

JAN 09 2002

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Permit Clerk

Date

1/8/02

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

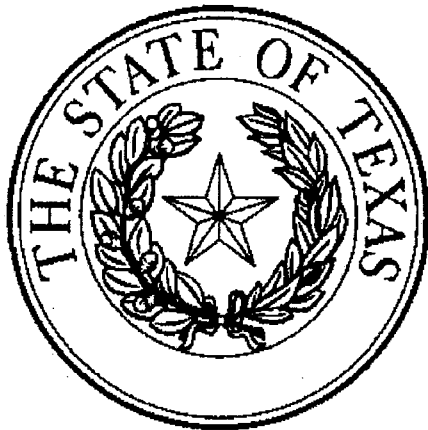
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Perk. Services Manager*

Approval Date: 9-20-04Comments: Note: Indian Country wells will require EPA approval.RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****S MONUMENT BUTTE (GR)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-1	01	090S	160E	4301330571	13195	Federal	WI	A
MONUMENT BUTTE FED 6-1	01	090S	160E	4301331506	13195	Federal	OW	P
MON BUTTE FED 5-1	01	090S	160E	4301331507	13195	Federal	OW	P
MONUMENT BUTTE FED 4-1	01	090S	160E	4301331545	13195	Federal	OW	P
MONUMENT BUTTE ST 8-2	02	090S	160E	4301331509	13195	State	OW	P
MONUMENT BUTTE ST 16-2	02	090S	160E	4301331510	13195	State	OW	P
MON BUTTE ST 9-2	02	090S	160E	4301331555	13195	State	WI	A
MONUMENT BUTTE ST 10-2	02	090S	160E	4301331565	13195	State	OW	P
MONUMENT BUTTE ST 15-2-9-16	02	090S	160E	4301331932	13195	State	WI	A
S WELLS DRAW 5-2-9-16	02	090S	160E	4301332124	13195	State	WI	A
S WELLS DRAW 11-2-9-16	02	090S	160E	4301332125	13195	State	WI	A
S WELLS DRAW 12-2-9-16	02	090S	160E	4301332126	13195	State	OW	P
S WELLS DRAW 13-2-9-16	02	090S	160E	4301332127	13195	State	WI	A
S WELLS DRAW 14-2-9-16	02	090S	160E	4301332128	13195	State	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU72104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
S MON BUTTE UNIT

8. WELL NAME and NUMBER:
FEDERAL 1-1

9. API NUMBER:
4301330571

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Injection well

2. NAME OF OPERATOR:
Newfield Production Company

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0684 FNL 1930 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/NW, 1, T9S, R16E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/02/2005	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Stop Rate Test	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on October 25, 2005. Results from the test indicate that the fracture gradient is .848 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1770 psi.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-02-05

By: [Signature]

COPY SENT TO OPERATOR

Date: 11-8-05

Initials: [Signature]

NAME (PLEASE PRINT) Cheyenne Batemen

TITLE Well Analyst Foreman

SIGNATURE

[Signature]

DATE 11/02/2005

(This space for State use only)

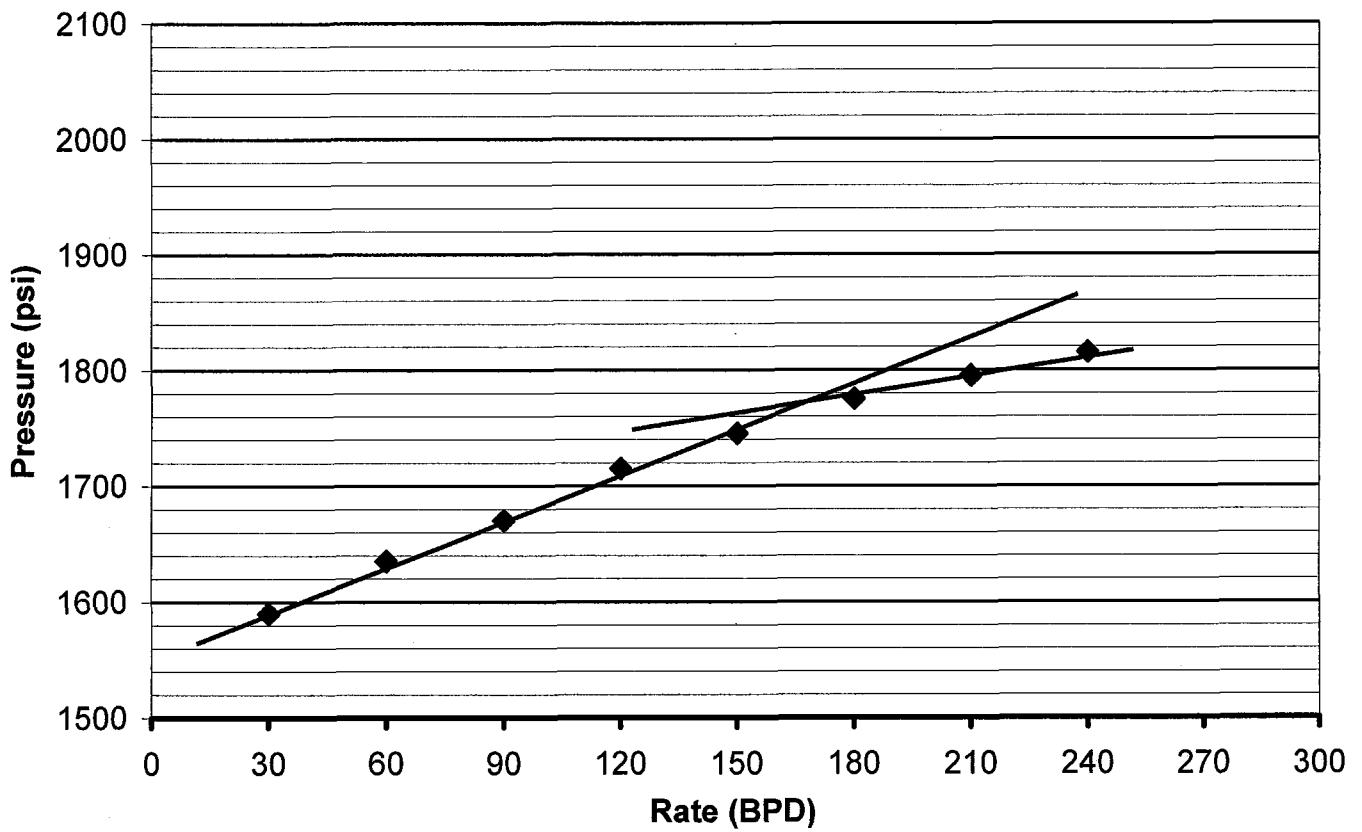
RECEIVED

NOV 03 2005

DIV. OF OIL, GAS & MINING

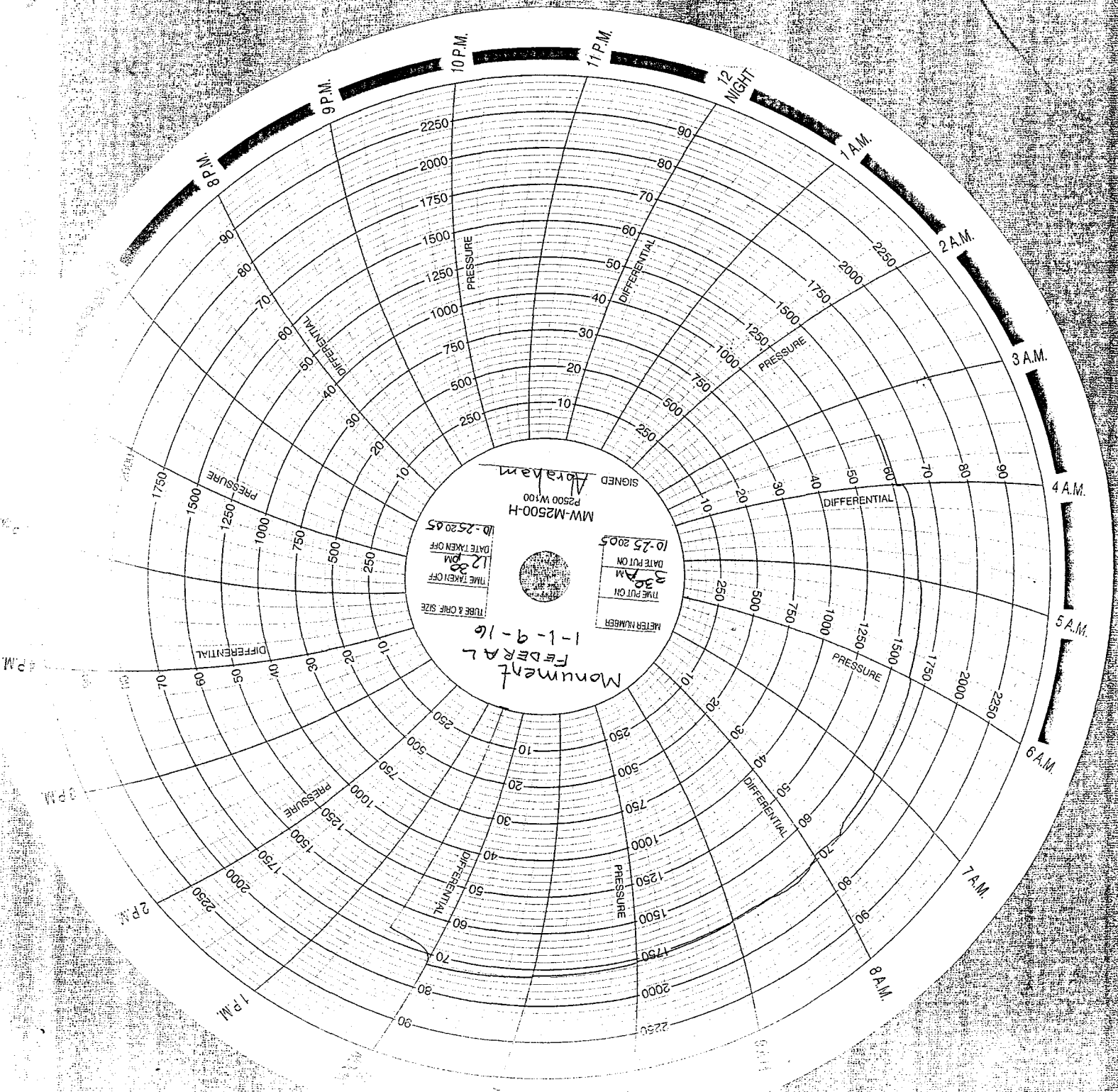
1636

**Monument Federal 1-1-9-16
South Monument Butte Unit
Step Rate Test
October 25, 2005**



Start Pressure: 1520 psi
Instantaneous Shut In Pressure (ISIP): 1810 psi
Top Perforation: 4290 feet
Fracture pressure (Pfp): 1770 psi
FG: 0.848 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	1590
2	60	1635
3	90	1670
4	120	1715
5	150	1745
6	180	1775
7	210	1795
8	240	1815



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-72104
6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S MON BUTTE UNIT

8. Well Name and No.
FEDERAL 1-1

9. API Well No.
4301330571

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

684 FNL 1930 FWL

NENW Section 1 T9S R16E

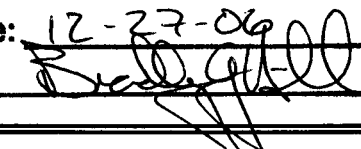
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	5 Year MIT
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12-15-06 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 12-22-06. On 12-22-06 the csg was pressured up to 1020 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1750 psig during the test. There was not a State representative available to witness the test. API# 43-013-30571.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12-27-06
By: 

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

12/26/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

DEC 27 2006

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 12/22/06 Time 10:00 am pm
Test Conducted by: Gordon W. W. W.
Others Present: _____

Well: <u>MB 1-1-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/NW Sec 1 T9S-R16E</u>	API No: <u>43-43-30571</u>

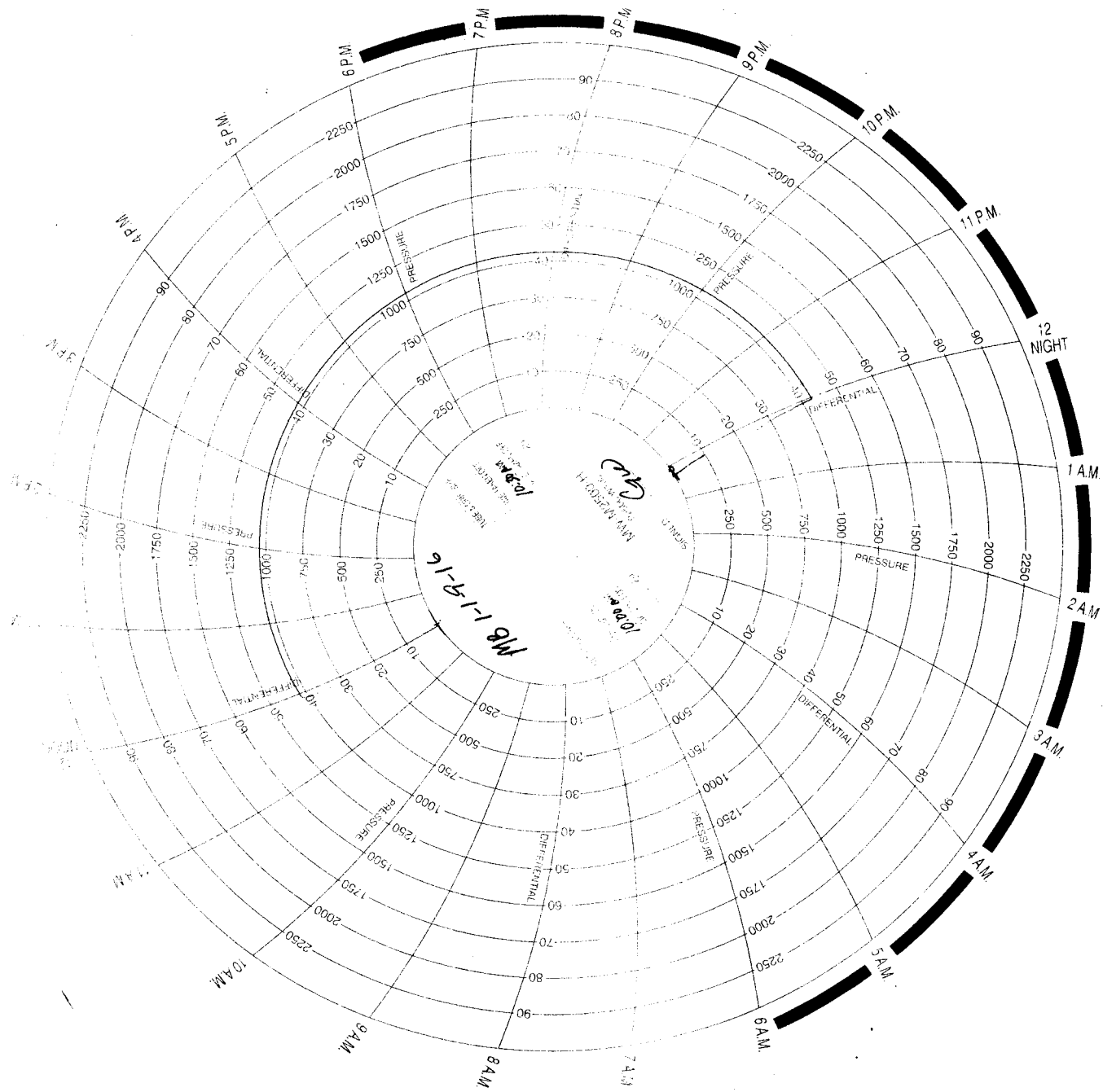
Time	Casing Pressure	
0 min	<u>1020</u>	psig
5	<u>1020</u>	psig
10	<u>1020</u>	psig
15	<u>1020</u>	psig
20	<u>1020</u>	psig
25	<u>1020</u>	psig
30 min	<u>1020</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

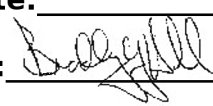
Tubing pressure: 1750 psig

Result: Pass Fail

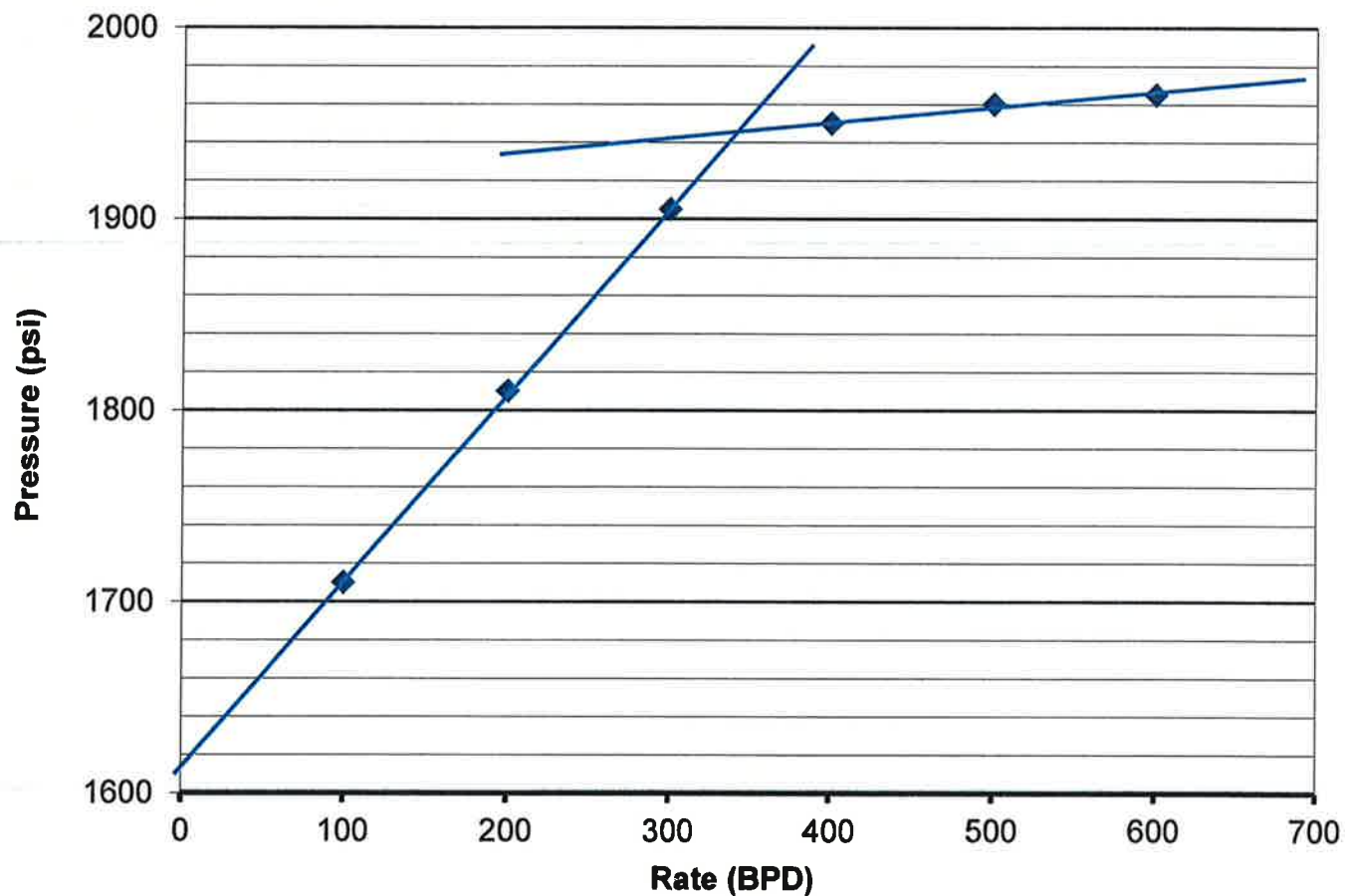
Signature of Witness: CW

Signature of Person Conducting Test: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72104
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0684 FNL 1930 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 01 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013305710000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/7/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: Step Rate Test	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A step rate test was conducted on the subject well on October 7, 2011. Results from the test indicate that the fracture gradient is 0.893 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1770 psi to 1950 psi.		
Accepted by the Utah Division of Oil, Gas and Mining		
Date: <u>10/13/2011</u>		
By: <u></u>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/12/2011	

**Federal 1-1-9-16
Greater Monument Butte Unit
Step Rate Test
October 7, 2011**



Start Pressure:

1600 psi

Top Perforation:

4290 feet

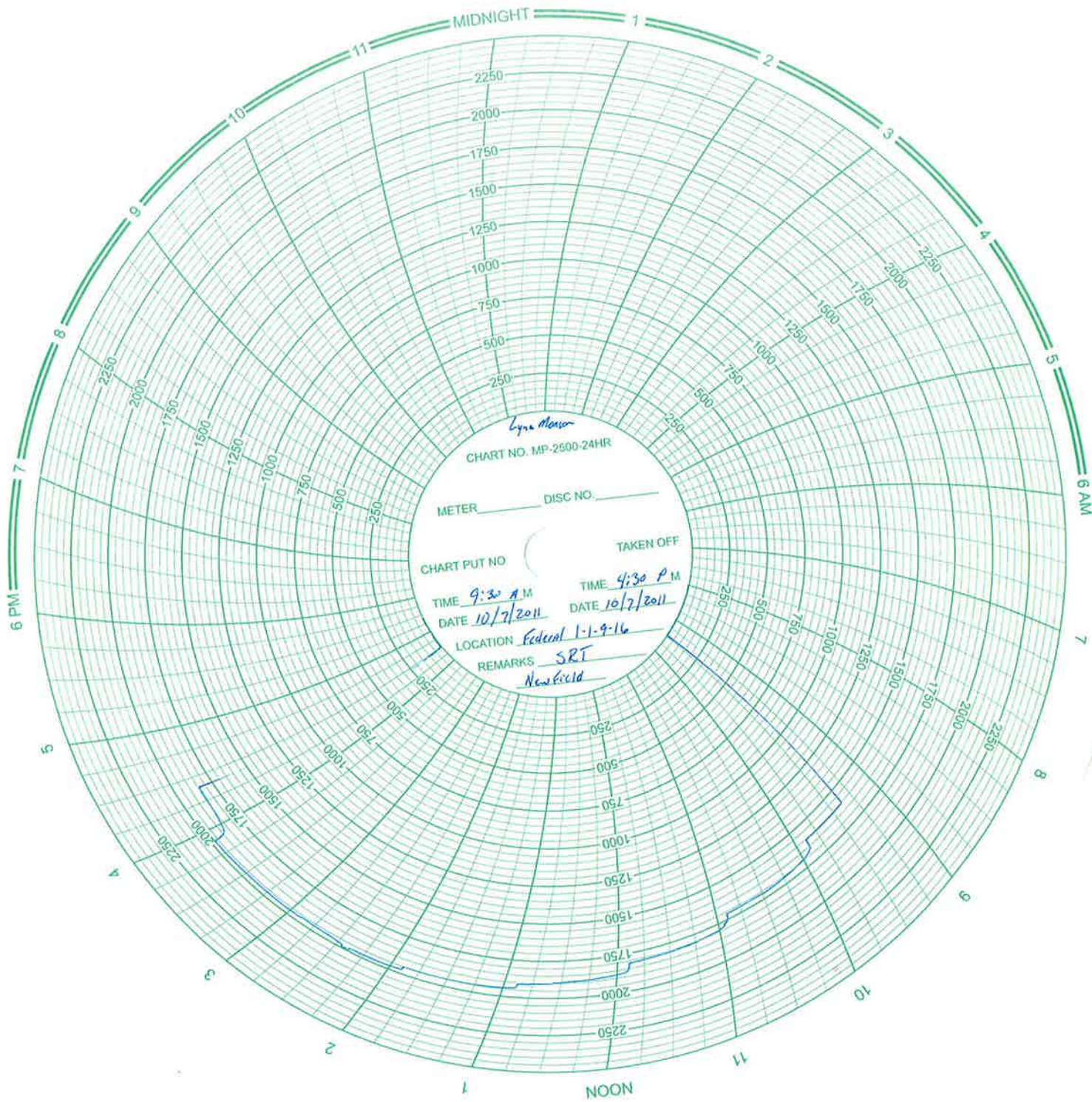
Fracture pressure (P_{fp}):

1945 psi

FG:

0.893 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1710
2	200	1810
3	300	1905
4	400	1950
5	500	1960
6	600	1965



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72104
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0684 FNL 1930 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 01 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013305710000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/18/2011	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 11/15/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/18/2011 the casing was pressured up to 1055 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1700 psig during the test. There was not a State representative available to witness the test.		
		Accepted by the Utah Division of Oil, Gas and Mining
		Date: 11/30/2011
		By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/28/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: N/A Date 11/18/11 Time 1115 am pm
Test Conducted by: Scott Sims / NEWFIELD
Others Present: NONE

Well: FEDERAL 1-1-9-16

Field: MONUMENT BUTE

Well Location:

NE/NW SEC. 1, T9S, R16E

API No: 43-013-30571

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1055</u>	psig
5	<u>1055</u>	psig
10	<u>1055</u>	psig
15	<u>1055</u>	psig
20	<u>1055</u>	psig
25	<u>1055</u>	psig
30 min	<u>1055</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1700 psig

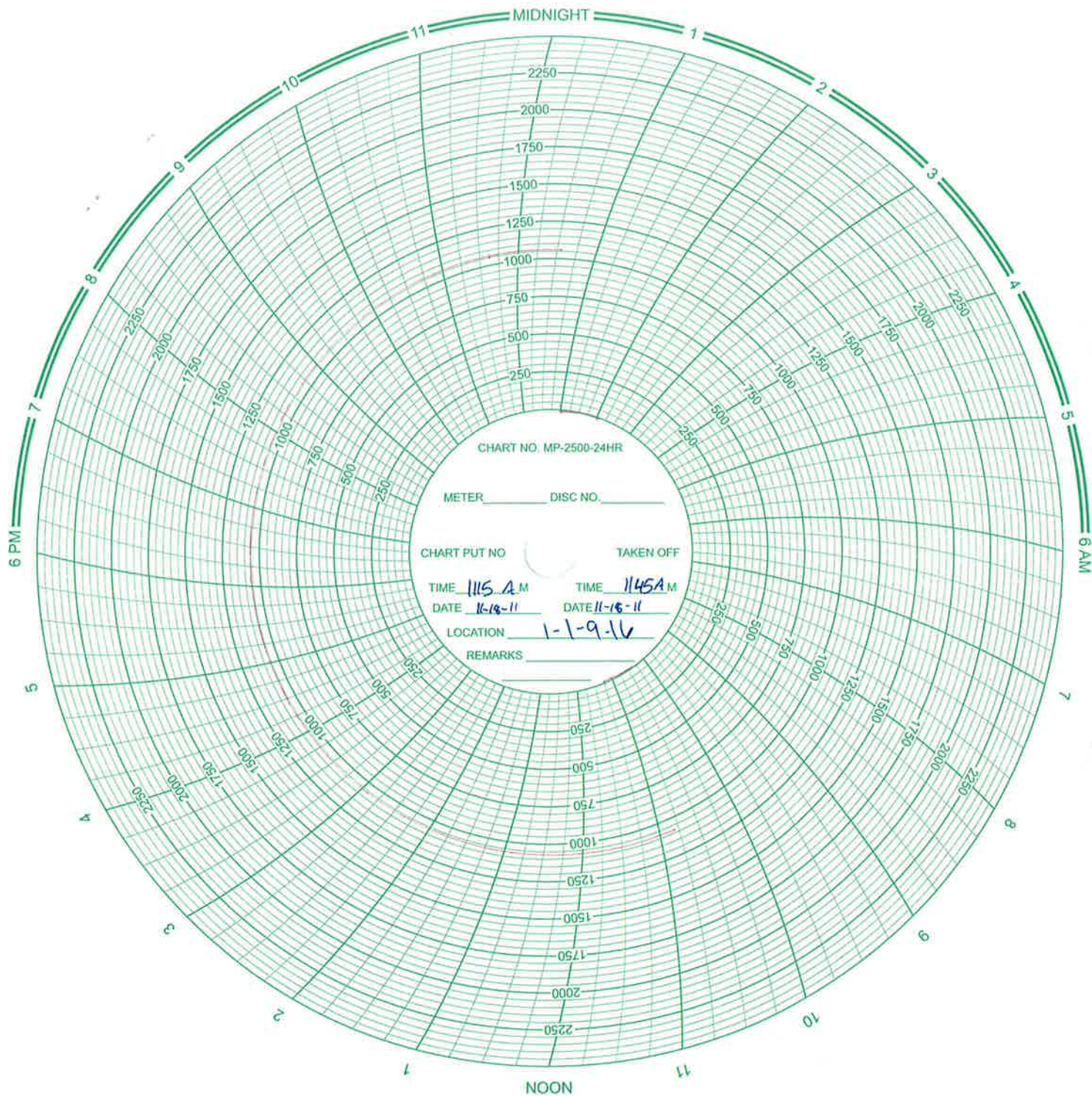
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Scott Sims



Monument Butte Fed. #1-1-9-16

Spud Date: 4/30/1981
Put on Production: 8/6/1981
GL: 5387' KB: 5397'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 288.50'
HOLE SIZE: 12-1/4"
CEMENT DATA: 230 svs Class "G" cement.

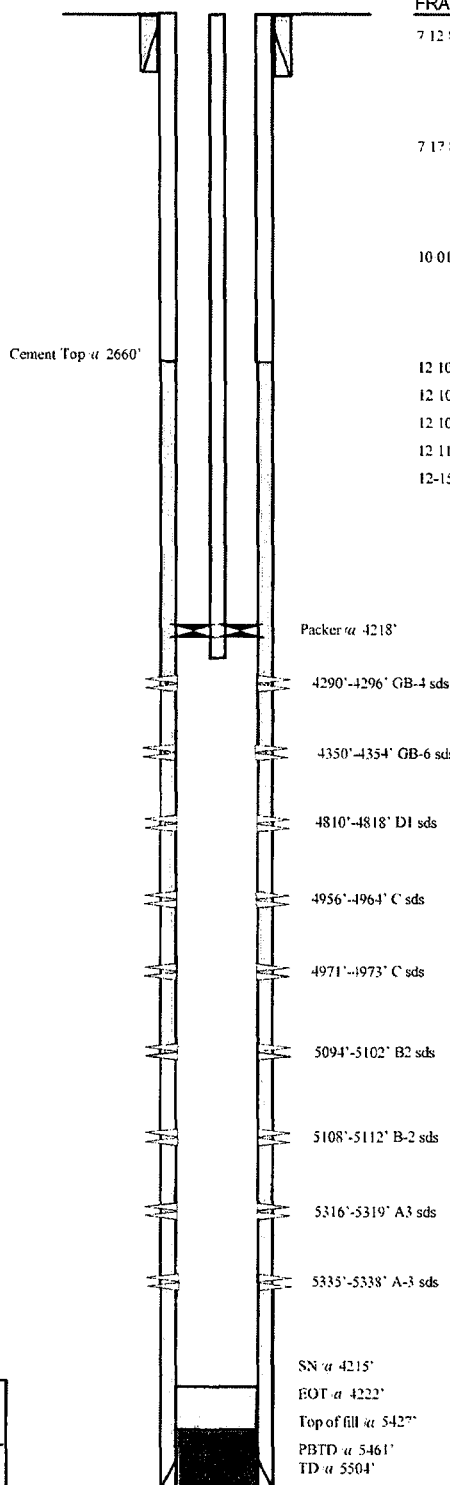
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 550.4'
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Pozmix.
CEMENT TOP AT: 2660' per CBL

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
NO. OF JOINTS: 129 jts (4201.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4215.12' KB
TUBING PACKER: 4218.32'
TOTAL STRING LENGTH: EOT @ 4222.44'

Injection Wellbore Diagram



Initial Production: 69 BOPD,
0 MCFD, 0 BWPD

FRAC JOB

7/12/81 5316'-5338' Frac A3 sand as follows:
1000 gal 15% HCl followed by 14,840# 20-40 sand in 304 bbls gelled 2% KCl fluid. Treated @ avg press of 2300 psi w avg rate of 20 BPM.
7/17/81 5094'-5112' Frac B2 sand as follows:
3000 gal 15% HCl followed by 25,200# 20-40 sand + 9,000# 10-20 sand in 428 bbls gelled diesel. Treated @ avg press of 3150 psi w avg rate of 20 BPM.
10/01/82 4956'-4973' Frac zone as follows:
10,000 gal pad followed by 85,000# 20-40 sand in 607 bbls fluid. Treated @ avg press of 2400 psi w avg rate of 30 BPM. ISIP 2200 psi.
12/10/01 4810'-4818' Broke w 10 bbl, 2900 psi, ISIP 2200 psi.
12/10/01 4350'-4354' Broke w 10 bbl, 2400 psi, ISIP 1700 psi.
12/10/01 4290'-4296' Broke w 10 bbl, 1800 psi, ISIP 1750 psi.
12/11/01 Convert to injector.
12-15-06 5 Year MIT completed.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
7/12/81	5335'-5338'	2 SPF	03 holes
7/12/81	5316'-5319'	2 SPF	03 holes
7/17/81	5108'-5112'	1 SPF	04 holes
7/17/81	5094'-5102'	1 SPF	08 holes
9/30/82	4971'-4973'	2 SPF	04 holes
9/30/82	4956'-4964'	1 SPF	09 holes
12/7/01	4810'-4818'	4 SPF	32 holes
12/7/01	4350'-4354'	4 SPF	16 holes
12/7/01	4290'-4296'	4 SPF	24 holes

NEWFIELD

Monument Butte Fed. #1-1-9-16

684' FNL & 1930' FWL

NENW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30571; Lense #UTU-72104